A
Study of

Unevenness in Selection due to Location

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Contents

Foreword

The Centre for Policy Research during the last few years has been taking keen interest in the organizational policies involved in the selection and recruitment of officers and clerical staff in various public sector undertakings. The CPR's objective is to study the quality and pattern of employment of the critical manpower. We feel that in the long run, the future of the public sector will depend, to a considerable extent, on the quality of its manpower, especially at the officer level.

In pursuance of our research objective and with a view to assist the undertaking to get a feedback on the recruitment procedures followed by them, K.P. Garg in CPR, has been engaged in conducting research studies on this issue.

The CPR feels that the findings of the present study would be useful not only to the academic community but also to the organizations conducting selection tests for their staff. We hope they will consider the findings carefully.

Centre for Policy Research **Pratap Bhanu Mehta**
New Delhi President

March, 2013

Acknowledgements

Introduction

There should be equality of opportunity for all citizens in matter relating to employment or appointment to any office under the State. No citizen shall, on grounds of religion, race, caste, sex, descent, place of birth, residence or any of them, be uneligible for or discriminated in respect of, any employment or office under the State. Only such data about the candidates are to be collected as are relevant to determine his eligibility and suitability for the job and only such employment practices are to be adopted as can be "shown to be related to job performance."

Efforts have been made in the past to develop technologies and tools for selection of personnel, which have no or little concern to the caste, race, age, gender, place of birth or location or their socio-economic conditions. This gave rise to the development of non-verbal culture free tests. The studies conducted in this area, however, has revealed wide variations in the performance of the candidates on the tools and techniques used for selection due to such variables. The reason being that the differences in the performance of the candidates are not due to variations in socio-economic and cultural conditions alone but due to variations in learning experience.

An examination all over the country was conducted by CPR on 3rd June 2012 for selection of candidates for the post of A.Os. in United India Insurance Company Ltd., in the disciplines of Generalists, Accounts, Information Technology, Law, Engineering and Actuaries. The Centres of the examination were as follows:

S.No.	*Name of the Centre of Examination*
01	Ahmedabad
02	Allahabad
03	Bangaluru
04	Bhopal
05	Bhubaneshwar
06	Chandigarh
07	Chennai
08	Coimbatore
09	Guwahati
10	Hyderabad
11	Jaipur

12	Jammu
13	Kolkata
14	Kochi
15	Lucknow
16	Madurai
17	Mumbai
18	Nagpur
19	New Delhi
20	Patna
21	Pune
22	Raipur
23	Ranchi
24	Thiruvanthapuram
25	Visakhapatnam

The following objective/descriptive tests were administered to the candidates in the examination:*

Objective Test (Duration: Two hours and fifteen minutes)

			For the candidates of Accounts, IT, Law, Engineering and Actuaries	For the candidates of discipline of Generalists
Test I	*	Reasoning Ability	60 questions	60 questions
Test II	*	General Awareness	Not applicable	20 questions
Test III	*	English language with special emphasis on Grammar and Vocabulary	15 questions	40 questions
Test IV	*	Numerical Ability	15 questions	30 questions
Test V	*	Specific area test of Group Offered	60 questions	Not applicable

* Bilingual - English and Hindi

Descriptive Test (Duration: Forty five minutes)

Comprehension, Precis Writing and Essay in English Language	03 questions

The present investigation was planned to study the differences in the overall performance of the candidates of each discipline from different centres of the examination. The specific objectives of the study were:

1. To study the variation in the average performance of the candidates of different centres in the disciplines of Generalists, Accounts, Information Technology, Law and Engineering.

2. To study the differences in the performance of the candidates of different centres at important percentile in the disciplines of Generalists, Accounts, Information Technology, Law and Engineering.

Subject of the study:

The candidates who appeared in the examination from different centres in the disciplines of Generalists, Accounts, Information Technology, Law and Engineering were the subjects of the study. 22,523 candidates in total from different centres in the disciplines of Generalist appeared in the examination. For the purpose of sampling each centre of examination for the candidates of Generalists discipline was considered as a strata and a sample of 10 percent of the candidates were drawn at random from each strata/centre of examination.

The number of candidates of the Generalists discipline appeared in the examination from each centre and selected for the study is given below:

S.No.	Name of Centre	No. of Candidates appeared	No. of Candidates selected
1	Ahmedabad	785	79
2	Allahabad	344	34
3	Bengaluru	803	80
4	Bhopal	1054	105
5	Bhubaneshwar	802	80
6	Chandigarh	1601	160
7	Chennai	1039	104
8	Coimbatore	408	41
9	Guwahati	289	29
10	Hyderabad	1368	137
11	Jaipur	1330	133
12	Jammu	170	17
13	Kochi	608	61
14	Kolkata	937	94
15	Lucknow	1290	129

S.No.	Name of Centre	No. of Candidates appeared	No. of Candidates selected
16	Madurai	314	31
17	Mumbai	721	72
18	Nagpur	612	61
19	New Delhi	4582	458
20	Patna	1190	119
21	Pune	527	53
22	Raipur	313	31
23	Ranchi	683	68
24	Trivandrum	373	37
25	Visakhapatnam	380	38
	Total	**22523**	**2251**

The total number of candidates who appeared in the examination from all the centres of examination for the disciplines of Accounts, Information Technology, Law and Engineering was 1389, 10445, 819 and 10019 respectively. No sampling was done in their case and they all were included in the study. As the number of candidates from the Actuaries discipline who appeared in the examination from all the centre was only 66. They were not included in study.

Statistical techniques used:

Centrewise Frequency Distributions, The means, medians, modes, standard deviations and coefficients of variation, student's 't' ratios, percentile scores at important percentile and bar diagrams depicting scores at important percentiles.

The findings of our study are described in the following pages.

Discipline of Generalists

In order to study the central tendency and variation in the scores of the candidates of different centres in the discipline of Generalists, the frequency distribution of scores of these candidates for each centre were worked out. These are given in Appendix-I through Table I to Table XXV. The centrewise Mean, Median, Modes, Standard Deviations and Coefficients of variation worked out from these distributions are given in Table 1 below:

Table - 1
Centrewise Means, Medians, Modes, Standard Deviations (SDs) and
Coefficients of Variation (CV) for Generalists Discipline

S.No.	Name of the Centre	Mean	Median	Mode	S.D.	CV
1	Ahmedabad	51	48	46	12	23.53
2	Allahabad	56	57	47	9	16.07
3	Bengaluru	49	49	60	14	28.57
4	Bhopal	53	54	54	12	22.64
5	Bhubaneshwar	49	50	51	13	26.53
6	Chandigarh	55	55	54	16	29.09
7	Chennai	52	51	46	14	26.92
8	Coimbatore	52	52	57	15	28.89
9	Guwahati	55	58	50	11	20.00
10	Hyderabad	53	52	44	12	23.08
11	Jaipur	55	57	69	14	25.45
12	Jammu	59	59	63	11	18.64
13	Kochi	53	52	49	12	22.64
14	Kolkata	52	51	50	12	23.08
15	Lucknow	58	57	54	12	20.69
16	Madurai	48	48	47	12	25.00
17	Mumbai	54	53	53	11	20.37

18	Nagpur	51	51	55	12	23.53
19	New Delhi	59	58	63	16	27.12
20	Patna	57	56	44	16	28.07
21	Pune	52	53	53	12	23.08
22	Raipur	54	54	59	10	18.52
23	Ranchi	50	49	56	13	26.00
24	Trivandrum	58	59	65	12	20.69
25	Visakhapatnam	52	48	45	13	25.00

We may observe from the above table that in case of Ahmedabad, Allahabad, Chandigarh, Chennai, Guwahati, Hyderabad, Kochi, Kolkata, Lucknow, Madurai, Mumbai, Patna and Visakhapatnam centres, the modes were lower than the Means and Medians. This indicated that frequency curve of the distributions of scores of these centres were not symmetric bell shaped curves but they were stretched more to the right. In other words they were positively skewed and larger number of candidates belonging to these centres scored lower than the average. On the other hand in case of Bengaluru, Bhopal, Bhubaneshwar, Coimbatore, Jaipur, Jammu, Nagpur, New Delhi, Pune, Raipur, Ranchi and Trivandrum centres, we may observe from the table that the modes were higher than the Means and Medians. This indicated that the frequency curves of these frequency distributions were also not symmetric bell shaped curve but they stretched more to the left. In other words they were negatively skewed and larger number of candidates from these centres scored higher than the average. Though none of frequency distribution in case of any of the centres could be said to be definitely bell shaped symmetric yet in case of Bhopal, Chandigarh, Madurai and Pune centres they deviated only slightly from bell shaped symmetry.

The values of standard deviations given in the above table indicated that the dispersions of scores in case of Chandigarh, New Delhi and Patna centres were higher than the others and in case of Allahabad centre, it was lowest. The values of coefficients of variations in the table indicated that the candidates of Chandigarh centre were most heterogeneous in their performance in the examination than the candidates of other centres while the candidates of Allahabad centre were least heterogeneous.

Inter Centre Differences in Mean Performance

We may further observe from the values of means given in Table-1 above that the candidates of Jammu and New Delhi centres had the highest average performance. Their mean score was 39.33% of the maximum score of 150. On the other hand candidates of Madurai centre had the lowest average performance. Their mean score was 32% of the maximum score of 150. Thus, the lowest performing candidates of Madurai were 18.64% lower in their average performance from the highest performing candidates. In order to find out the significance of the differences between the mean scores of the candidates of different centres. Student's 't' ratios were worked out. These are given in Table-2.

Table – 2

Student 't' Ratios for the Significance of Differences between Paired Means for the Candidates of the Discipline of Generalists

	AHMEDABAD	ALLAHABAD	BENGALOORU	BHOPAL	BHUBANESHWAR	CHANDIGARH	CHENNAI	COIMBATORE	GUWAHATI	HYDERABAD
AHMEDABAD		2.303	.924	1.284	.870	2.283	.625	.341	1.703	1.324
ALLAHABAD	2.303		2.796*	1.411	2.931*	.320	1.654	1.560	.372	1.463
BENGALOORU	.924	2.796*		2.223	.093	3.154*	1.528	1.019	2.197	2.340
BHOPAL	1.284	1.411	2.223		2.215	1.270	.602	.612	.879	.035
BHUBANESHWAR	.870	2.931*	.093	2.215		3.133	1.488	1.001	2.286	2.316
CHANDIGARH	2.283	.320	3.154*	1.270	3.133*		1.778	1.373	.031	1.426
CHENNAI	.625	1.654	1.528	.602	1.488	1.778		.140	1.154	.614
COIMBATORE	.341	1.560	1.019	.612	1.001	1.373	.140		1.098	.616
GUWAHATI	1.703	.372	2.197	.879	2.286	.031	1.154	1.098		.923
HYDERABAD	1.324	1.463	2.340	.035	2.316	1.426	.614	.616	.923	
JAIPUR	2.160	.493	3.037*	1.079	3.031*	.223	1.593	1.283	.105	1.205
JAMMU	2.556	.958	2.803*	1.943	2.976	.951	1.990	1.857	1.108	1.985
KOCHI	.439	1.979	1.379	.859	1.339	1.992	.215	.916	1.410	.880
KOLKATA	.850	1.595	1.655	.298	1.658	1.290	.242	.333	1.049	.281
LUCKNOW	3.989*	.678	4.835*	2.953*	4.913*	1.441	3.364*	2.648	1.010	3.205*
MADURAI	1.184	3.251*	.387	2.219	.489	2.591*	1.562	1.213	2.522	2.254
MUMBAI	1.502	1.179	2.323	.320	2.355	.838	.836	.816	.655	.367
NAGPUR	.154	2.164	1.007	1.040	.971	1.931	.430	.207	1.566	1.057
NEW DELHI	4.274*	.912	5.272*	3.459*	5.218*	2.348*	4.017*	2.776*	1.169	3.921
PATNA	2.734	.113	3.516*	1.835	3.527*	.637	2.263*	1.737	.416	2.029
PUNE	.673	1.696	1.450	.438	1.449	1.348	.093	.209	1.142	.427
RAIPUR	1.446	.753	1.993	.557	2.068	.327	.887	.883	.307	.592
RANCHI	.379	2.522	.519	1.625	.452	2.504*	.963	.616	1.912	1.682
TRIVANDRUM	3.116*	.831	3.552*	2.325	3.715*	1.107	2.478	2.185	1.069	2.423
VISHAKAPATNAM	.431	1.655	1.113	.546	1.107	1.294	.068	.061	1.140	.541

JAIPUR	JAMMU	KOCHI	KOLKATA	LUCKNOW	MADURAI	MUMBAI	NAGPUR	NEW DELHI	PATNA	PUNE	RAIPUR	RANCHI	TRIVANDRUM	VISHAKAPATNAM
2.160	2.556	.439	.850	3.989	1.184	1.502	.154	4.274	1.446	.379*	2.734*	.673	3.116*	.431
.493	.958	1.979	1.595	.678	3.251*	1.179	2.164	.912	.113	1.696	.753	2.522	.831	1.655
3.037*	2.803*	1.379	1.655	4.835*	.387	2.323	1.007	5.272*	3.516*	1.450	1.993	.519	3.552*	1.113
1.079	1.943	.859	.298	2.953*	2.219	.320	1.040	3.459*	1.835	.438	.557	1.625	2.325	.546
3.031*	2.976*	1.339	1.658	4.913*	.489	2.355	.971	5.218*	3.527*	1.449	2.068	.452	3.715*	1.107
.223	.951	1.992	1.290	1.441	2.591*	.838	1.931	2.348	.637	1.348	.327	.504	1.107	1.294
1.593	1.990	.215	.242	3.364*	1.562	.836	.430	4.017*	2.263	.093	.887	.963	2.478	.068
1.283	1.857	.016	.333	2.648	1.213	.816	.207	2.776*	1.737	.209	.883	.616	2.185	.061
.105	1.108	1.410	1.049	1.010	2.522	.655	1.566	1.169	.416	1.142	.307	1.912	1.069	1.140
1.205	1.985	.880	.281	3.205*	2.254	.367	1.057	3.921*	2.029	.427	.592	1.682	2.423	.541
	1.131	1.834	1.164	1.704	2.615*	.674	1.833	2.483	.842	1.240	.206	2.409	1.325	1.214
1.131		2.317	2.080	.407	3.312*	1.820	2.480	.076	.621	2.152	1.477	2.686*	.194	2.037
1.834	2.317		.460	3.695*	1.533	1.103	.254	4.136*	2.485	.293	1.131	.808	2.837*	.096
1.164	2.080	.460		2.807*	1.870	.574	.669	2.977*	1.759	.140	.760	1.171	2.389	.275
1.704	.407	3.695*	2.807*		4.146	2.370	3.541*	.645	.673	2.827*	.1419	4.179*	.268	2.607
2.615*	3.312*	1.533	1.870	4.146*		2.457	1.291	3.826*	2.899*	1.711	2.389	.839	3.695*	1.387
.674	1.820	1.103	.574	2.370	2.457		1.281	2.641*	1.368	.703	.322	1.815	2.055	.778
1.833	2.480	.254	.669	3.541*	1.291	1.281		3.654*	2.366	.507	1.312	.506	2.922*	.293
2.483	.076	4.136*	2.977*	.645	3.826*	2.641*	3.654*		1.339	2.925*	1.512	4.374*	.136	2.632*
.842	.621	2.485	1.759	.673	2.899*	1.368	2.366	1.339		1.709	.719	2.913*	.639	1.671
1.240	2.152	.293	.140	2.827*	1.711	.703	.507	2.925*	1.790		.867	.989	2.447	.149
.206	1.477	1.131	.760	1.419	2.389	.322	1.312	1.512	.719	.867		1.684	1.453	.906
2.409	2.686*	.808	1.171	4.179*	.839	1.815	.506	4.374*	2.913*	.989	1.684		3.277	.714
1.325	.194	2.837*	2.389	.268	3.695*	2.055	2.922*	1.36	.639	2.447	1.453	3.277		2.292
1.214	2.037	.096	.275	2.607	1.387	.778	.293	2.632	1.671	.149	.906	.714	2.292	

* Significant at 1% level of significance

We may observe from the above table that out of twenty five centres of examination New Delhi centre had significant differences in Mean performance at 1 percent level of significance with fourteen centres of examination. Next in the order was Lucknow centre which had significant differences in mean performances with thirteen centres of examination. Bengaluru and Madurai had significant differences in Mean performances with eight centres. Bhubaneshwar and Trivandrum centres had significant differences in Mean performances with seven centres. Chandigarh, Patna and Ranchi had significant differences in Mean performance with five centres. Jammu centre had significant differences in mean performance with four centres. Ahmedabad, Allahabad, Jaipur, Kochi and Nagpur centres had significant differences in mean performances with three centres. Bhopal, Chennai, Coimbatore, Hyderabad, Kolkata, Pune and Visakhapatnam centres had significant differences in mean performances with two centres. Mumbai centre had significant differences in mean performances with only one centre. Guwahati and Raipur centres had significant differences in Mean performances with none of the centres.

Differences in Performance at Different Percentile Points

To get further insight into issue of finding out the differences in the performances of the candidates of different centres, scores of the candidates of these centres at some important percentile points were worked out. These are given in Table 3 below:

Table - 3
Centrewise Minimum and Maximum Scores and
Scores of the Candidates at some Important Percentile Points

S.No.	Name of the Centre	Minimum Score	Percentile Points							Maximum Score
			5	10	25	50	75	90	95	
1	Ahmedabad	27	32	37	44	48	58	67	74	98
2	Allahabad	34	34	45	50	57	63	68	72	78
3	Bengaluru	14	25	30	38	49	60	68	71	81
4	Bhopal	12	32	38	47	54	61	68	72	74
5	Bhubaneshwar	22	26	32	39	50	57	65	74	80
6	Chandigarh	10	31	37	46	55	64	76	83	106
7	Chennai	20	29	35	43	51	62	71	75	88
8	Coimbatore	21	25	33	38	52	64	68	81	85
9	Guwahati	27	31	41	50	58	62	69	79	80
10	Hyderabad	23	36	39	45	52	62	71	73	85

S.No.	Name of the Centre	Minimum Score	*5*	10	25	50	75	90	95	Maximum Score
			Percentile Points							
11	Jaipur	21	30	37	46	57	66	71	74	88
12	Jammu	41	41	44	51	59	64	72	82	82
13	Kochi	27	34	41	46	52	60	72	77	80
14	Kolkata	23	30	36	44	51	60	69	74	83
15	Lucknow	20	39	42	51	57	66	74	78	86
16	Madurai	24	25	30	41	48	56	61	71	72
17	Mumbai	15	37	41	45	53	61	68	75	76
18	Nagpur	28	32	35	42	51	62	68	71	74
19	New Delhi	11	35	42	48	58	66	77	90	115
20	Patna	2	35	40	48	56	64	73	84	110
21	Pune	20	33	38	44	53	60	68	70	81
22	Raipur	39	40	41	47	54	59	72	77	79
23	Ranchi	22	29	34	41	49	58	69	72	80
24	Trivandrum	31	34	41	51	59	65	76	78	80
25	Visakhapatnam	29	33	35	43	48	64	68	78	81

We may observe from the above table that the candidates of Patna centre obtained the lowest minimum score of 2 and that of Jammu centre obtained the highest minimum score of 41. In case of maximum scores, candidates of Madurai centre had the lowest rank while candidates of New Delhi centre had the topmost rank. We may further observe from the above table that the candidates of Ahmedabad, Guwahati and Kochi centres had the same minimum score of 27; candidates of Bhubaneshwar and Ranchi centres had the same minimum score of 22; candidates of Chennai, Lucknow and Pune centres had the same minimum score of 20; candidates of Hyderabad and Kolkata had the same minimum score of 23; while candidates of the remaining fifteen centres had different minimum or bottom scores. In case of top-most score obtained by the candidates, we may observe that the candidates of Allahabad, Pune and Visakhapatnam centres had the same top-most score of 81; candidates of Bhopal and Nagpur had the same top-most score of 74; candidates of Bhubaneshwar, Guwahati, Kochi, Ranchi and Trivandrum had the same top-most score of 80; candidates of Chennai and Jaipur had the same top-most score of 88; candidates of Coimbatore and Hyderabad had core of 88, candidates of Coimbatore and

Hyderabad had the same top-most score of 85, while the candidates of the remaining eleven centres had different top-most scores.

From the percentile points given in the above table we may observe

That at the lowest percentile point i.e. at 5th percentile point, candidates of Ahmedabad, Bhopal and Nagpur centres had the same score of 32; candidates of Allahabad, Kochi and Trivandrum centres had the same score of 34; candidates of Bengaluru, Coimbatore and Madurai centres had the same core of 25; candidates of Chandigarh and Guwahati had the same score of 31; candidates of Chennai and Ranchi centres had the same score of 29; candidates of Jaipur and Kolkata centres had the same score of 30; candidates of New Delhi and Patna centres had the same score of 35; and candidates of Pune and Visakhapatnam had the sme score of 33 while the candidates of remaining six centres had different scores.

At the next percentile point i.e. at the 10the percentile point, candidates of Ahmedabad, Chandigarh and Jaipur centres had the same percentile score of 37; candidates of Bengaluru and Madurai centres had the same percentile scores of 30; candidates of Bhopal and Pune centres had the same percentile score of 38; candidates of Chennai, Nagpur and Visakhapatnam had the same percentile score of 35; candidates of Guwahati, Kochi, Mumbai, Raipur and Trivandrum had the same percentile score of 41; and candidates of Lucknow and New Delhi centres had the same percentile score of 42, while remaining eight centres had different scores.

At the 25th percentile pint or at the first quartie, the candidates of Ahmedabad and Kolkata and Pune centres had the same percentile score of 44; candidates of Allahabad and Guwahati centres had the same percentile score of 50; candidates of Bengaluru and Coimbatore centres had the same percentile score of 38; candidates of Bhopal and Raipur centres had the same percentile score of 47; candidates of Chandigarh and Jaipur and Kochi centres had the same percentile score of 46; candidates of Chennai and Visakhapatnam had the same percentile score of 43; candidates of Hyderabad and Mumbai centres had the same score of 45; candidates of Jammu, Lucknow and Trivandrum centres had the same percentile socre of 51; candidates of Madurai and Ranchi centres had the same score of 41 and candidates of New Delhi and Patna centres had the same score of 48; while candidates of only two remaining centres had different scores.

At the 50th percentile point or median, candidates of Ahmedabad, Madurai and Visakhapatnam centres had the same score of 48; candidates of Allahabad, Hyderabad and Lucknow centres had the same score of 57; candidates of Bengaluru and Ranchi had the same score of 54; candidates of Bhopal and Raipur had the same score of 54; candidates of Chennai, Kolkata and Nagpur had the same score of 51; candidates of Coimbatore, Hyderabad and Kochi

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centres had the same score of 52; candidates of Guwahati and New Delhi centres had the same core of 58; candidates of Jammu and Trivandrum centres had the same score of 59; and candidates of Mumbai and Pune had the same score of 53; while candidates of remaining three centres had different medians.

At the 75th percentile point or third quartile, the candidates of Ahmedabad and Ranchi centres had the same score of 58; the candidates of Bengaluru, Kochi, Kolkata and Pune had the same socre of 60; the candidates of Bhopal and Mumbai had the same score of 61; the candidates of Chandigarh, Coimbatore, Jammu, Patna and Visakhapatnam had the same score of 64; the candidates of Chennai, Guwahati, Hyderabad and Nagpur centres had the same score of 62; and the candidates of Jaipur, Lucknow and New Delhi centres had the same scores of 66; while the candidates of remaining four centres namely Allahabad, Bhubaneshwar, Madurai and Raipur had different scores at the third quartile.

At the 90th percentile point, the candidates of Allahabad, Bengaluru, Bhopal, Coimbatore, Mumbai, Nagpur, Pune and Visakhapatnam had the same score of 68; the candidates of Chandigarh and Trivandrum centres had the same score of 76; the candidates of Chennai, Hyderabad and Jaipur centres had the same score of 71; the candidates of Guwahati, Kolkata and Ranchi centres had the same score of 69; the candidates of Jammu and New Delhi centres had the same score of 77; and the candidates of Kochi and Raipur had the same score of 72; while the candidates of Ahmedabad, Bhubaneshwar, Lucknow, Madurai and Patna had different scores.

At the 95th percentile point, the candidates of Ahmedabad, Bubaneshwar, Hyderabad and Kolkata centres had the same score of 74; the candidates of Allahabad, Bhopal and Ranchi centres had the same score of 72; the candidates of Bengaluru, Madurai and Nagpur had the same score of 71; the candidates of Chennai and Mumbai had the same score of 75; the candidates of Kochi and Raipur had the same score of 77; and the candidates of Lucknow, Trivandrum and Visakhapatnam had the same score of 78; while the candidates of Chandigarh, Coimbatore, Guwahati, Hyderabad, Jammu, New Delhi, Patna and Pune had different scores.

For a better understanding of these differences, a visual presentation of the percentile points of centre is given in Figure 1 below:
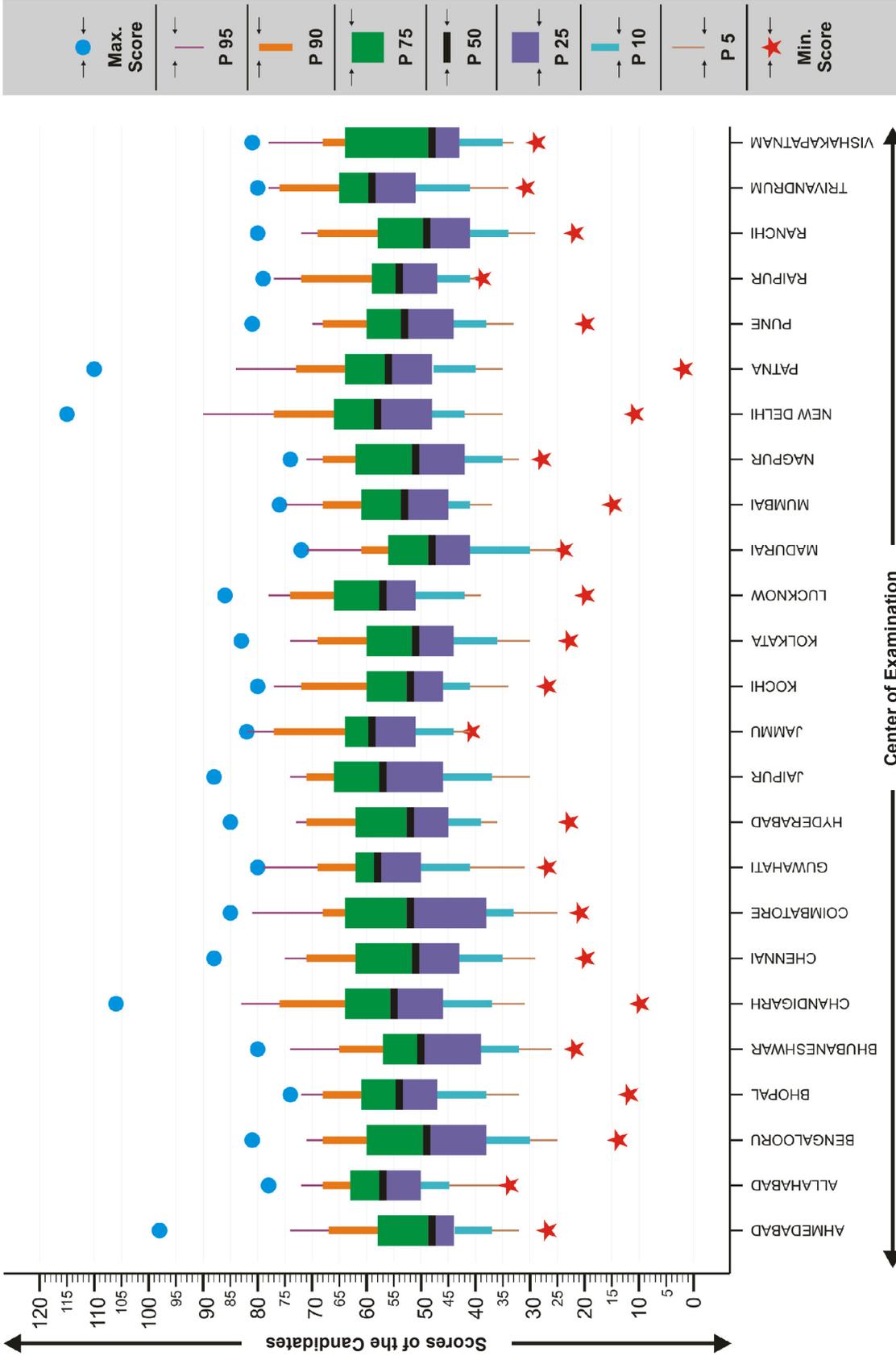
Fig. 1: Visual presentation of the performance of the candidates of the discipline of Generalists at important percentiles.

Discipline of Accounts

As the number of candidates of the discipline of Accounts, appeared in the examination from different centres was not large, sampling of candidates from the centres was not done. The frequency distribution of the scores of these candidates for each centre are given in Appendix-II through Table XXVI to Table XXXXX. The centrewise number of candidates appeared (N) and Mean, Median, Mode, Standard Deviation (SD) and Coefficient of Variation (CV) calculated from these tables are given in Table-4 below:

Table - 4
Centrewise Mean, Medians, Mode, Standard Deviations (SDs) and Coefficients of Variation (CVs) for the Candidates of Accounts Discipline

S.No.	Name of the Centre	N	Mean	Median	Mode	S.D.	CV
1	Ahmedabad	56	63.21	64.00	65	12.623	19.97
2	Allahabad	18	63.67	66.50	63	10.716	16.83
3	Bengaluru	60	51.60	52.00	44	11.467	22.22
4	Bhopal	40	58.70	56.50	40	16.171	27.55
5	Bhubaneshwar	57	61.02	64.00	70	14.041	23.01
6	Chandigarh	89	67.40	70.00	61	13.086	19.42
7	Chennai	72	54.04	52.50	49	14.142	26.17
8	Coimbatore	52	49.62	48.50	49	12.578	25.35
9	Guwahati	9	61.78	62.00	42	12.568	20.34
10	Hyderabad	100	58.01	58.00	60	13.737	23.68
11	Jaipur	103	67.73	68.00	68	10.874	16.05
12	Jammu	7	55.57	55.00	45	10.261	18.46
13	Kochi	54	56.17	56.00	37	13.555	24.13
14	Kolkata	66	64.58	67.50	71	14.244	22.06
15	Lucknow	48	65.96	66.50	58	12.478	18.92

S.No.	Name of the Centre	N	Mean	Median	Mode	S.D.	CV
16	Madurai	39	49.72	49.00	49	11.776	23.68
17	Mumbai	53	64.21	63.00	54	12.037	18.75
18	Nagpur	19	57.11	59.00	59	12.211	21.38
19	New Delhi	285	66.39	66.00	71	12.622	19.01
20	Patna	42	59.02	61.50	54	12.715	21.54
21	Pune	23	55.65	51.00	45	15.230	27.37
22	Raipur	14	57.93	56.00	65	14.974	25.85
23	Ranchi	49	61.47	63.00	63	13.002	21.15
24	Trivandrum	21	63.38	61.00	60	11.707	18.47
25	Visakhapatnam	13	58.38	58.00	64	17.193	29.45
	Total	**1389**					

We may observe from the above table that in case of Ahmedabad, Bhubaneshwar, Hyderabad, Kolkata, New Delhi, Raipur, Ranchi, Trivandrum and Visakhapatnam centres the Mode is higher than the median and mean. This indicated that the frequency distributions of scores of these centres were not bell-shaped symmetrical distributions. They stretched more towards the left indicating them to be negatively skewed. However, in case of Bengaluru, Bhopal, Chandigarh, Chennai, Guwahati, Jammu, Kochi, Lucknow, Mumbai, Patna and Pune centres the mode was less than the mean and median. This indicated that the distributions of scores for these centres also devitaed from bell-shaped curve but they stretched more towards right indicating them   to be positively skewed. The modes, medians and means in case of Coimbatore, Jaipur and Madurai centres were almost same. Hence their distributions of scores were bell-shaped symmetrical distributions.

The values of standard deviation given in the above table indicated that the dispersion of scores for Bhopal centre was higher than the of all the other centres and that of Jammu centre was lowest of all. The values of coefficients of variation in the table indicated that the candidates of Visakhapatnam were more heterogenous in their performance in the examination than the candidates of all other centres while candidates of Jaipur centre were least heterogenous than the other candidates.

Inter Centre Difference in Average Performance

We may observe from the values of means given in Table 4 above that the candidates of Jaipur centre had the highest average performance in the examination. Their mean scores was 54.15% of the maximum score of 150 of the examination. On the other hand candidates of Coimbatore had the lowest average performance. Their mean score was 33.08% of the maximum score of 150 of the exaamination. Thus there was difference of 12.07% in the average performance of the highest and lowest performing candidates. In order to study the significance of these differences in the means of different centres students 't' ratios were worked. These are given in Table 5 below:

Table – 5

Student 't' Ratios for the Significance of Difference between Means of Different Centres for the Candidates of Accounts Discipline

	AHMEDABAD	ALLAHABAD	BENGALOORU	BHOPAL	BHUBANESHWAR	CHANDIGARH	CHENNAI	COIMBATORE	GUWAHATI	HYDERABAD
AHMEDABAD		.137	5.192*	1.535	.874	1.903	3.814*	5.604*	.317	2.336
ALLAHABAD	.137		3.972*	1.188	.734	1.136	2.696*	4.233*	.408	1.656
BENGALOORU	5.192*	3.972*		2.570	3.982*	7.592*	1.075	.873	2.454	3.034*
BHOPAL	1.535	1.188	2.570		.751	3.242*	1.586	3.032*	.534	.255
BHUBANESHWAR	.874	.734	3.982*	.751		2.796*	2.791*	4.449*	.153	1.309
CHANDIGARH	1.903	1.136	7.592*	3.242*	2.796*		6.214*	7.899*	1.233	4.799*
CHENNAI	3.814*	2.696*	1.075	1.586	2.791*	6.214*		1.800	1.564	1.846
COIMBATORE	5.604*	4.233*	.873	3.032*	4.449*	7.899*	1.800		2.679*	3.677*
GUWAHATI	.317	.408	2.454	.534	.153	1.233	1.564	2.679*		.793
HYDERABAD	2.336	1.656	3.034*	.255	1.309	4.799*	1.846	3.677*	.793	
JAIPUR	2.361	1.465	8.951*	3.857*	3.362*	.187	7.232*	9.283*	1.555	5.597*
JAMMU	1.536	1.715	.875	.492	.991	2.332	.278	1.197	1.058	.460
KOCHI	.554	.252	5.597*	1.955	1.391	1.281	4.356*	5.960*	.560	2.970*
KOLKATA	2.823*	2.132	1.948	.825	1.850	4.912*	.850	2.577	1.160	.798
LUCKNOW	1.111	.689	6.217*	2.376	1.889	.627	4.736*	6.516*	.921	3.392*
MADURAI	5.268*	4.272*	.790	2.816*	4.128*	7.249*	1.627	.040	2.736*	3.322*
MUMBAI	.420	.169	5.698*	1.884	1.275	1.450	4.226*	6.074*	.557	2.768*
NAGPUR	1.837	1.733	1.796	.381	1.084	3.149*	.862	2.238	.937	.268
NEW DELHI	1.721	.895	8.376*	3.476*	2.877*	.656	7.234*	8.818*	1.079	5.580*
PATNA	1.621	1.355	3.076*	.101	.726	3.452*	1.882	3.588*	.591	.410
PUNE	2.275	1.893	1.311	.735	1.510	3.710*	.467	1.795	1.069	.727
RAIPUR	1.350	1.264	1.751	.156	.728	2.470	.932	2.108	.639	.021
RANCHI	.697	.641	4.208*	.896	.171	2.555	2.929*	4.657*	.066	1.469
TRIVANDRUM	.053	.079	4.030*	1.173	.688	1.291	2.760*	4.315*	.336	1.668
VISHAKAPATNAM	1.157	1.054	1.758	.060	.585	2.226	.986	2.083	.505	.090

JAIPUR	JAMMU	KOCHI	KOLKATA	LUCKNOW	MADURAI	MUMBAI	NAGPUR	NEW DELHI	PATNA	PUNE	RAIPUR	RANCHI	TRIVANDRUM	VISHAKAPATNAM
2.361	1.536	.554	2.823	1.111	5.268	.420	1.837	1.721	1.621	2.275	1.350	.697	.053	1.157
1.465	1.715	.252	2.132	.689	4.272	.169	1.733	.895	1.355	1.893	1.264	.641	.079	1.054
8.951	.875	5.597	1.948	6.217	.790	5.698	1.796	8.376	3.076	1.311	1.751	4.208	4.030	1.758
3.857	.492	1.955	.825	2.376	2.816	1.884	.381	3.476	.101	.735	.156	.896	1.173	.060
3.362	.991	1.391	1.850	1.889	4.128	1.275	1.084	2.877	.726	1.510	.728	.171	.688	.585
.187	2.332	1.281	4.912	.627	7.249	1.450	3.149	.656	3.452	3.710	2.470	2.555	1.291	2.226
7.232	.278	4.356	.850	4.736	1.627	4.226	.862	7.234	1.882	.467	.932	2.929	2.760	.986
9.283	1.197	5.960	2.577	6.516	.040	6.074	2.238	8.818	3.588	1.795	2.108	4.657	4.315	2.083
1.555	1.058	.560	1.160	.921	2.736	.557	.937	1.079	.591	1.069	.639	.066	.336	.505
5.597	.460	2.970	.798	3.392	3.322	2.768	.268	5.580	.410	.727	.021	1.469	1.668	.090
	2.871	1.626	5.803	.888	8.610	1.846	3.838	.956	4.159	4.451	3.015	3.110	1.648	2.713
2.871		1.624	.112	2.096	1.231	1.810	.295	2.248	.680	.013	.373	1.147	1.571	.394
1.626	1.624		3.288	.539	5.495	.150	2.075	1.026	2.057	2.542	1.572	1.200	.348	1.384
5.803	.112	3.288		3.780	2.390	3.242	.266	5.392	1.052	.147	.424	2.022	2.146	.502
.888	2.096	.539	3.780		6.190	.717	2.633	.219	2.607	3.029	2.024	1.734	.804	1.785
8.610	1.231	5.495	2.390	6.190		5.758	2.216	7.796	3.410	1.717	2.080	4.390	4.295	2.038
1.846	1.810	.150	3.242	.717	5.758		2.198	1.164	2.033	2.622	1.648	1.104	.268	1.430
3.838	.295	2.075	.266	2.633	2.216	2.198		3.110	.552	.336	.174	1.262	1.659	.247
.956	2.248	1.026	5.392	.219	7.796	1.164	3.110		3.527	3.862	2.427	2.509	1.059	2.198
4.159	.680	2.057	1.052	2.607	3.410	2.033	.552	3.527		.952	.267	.904	1.315	.145
4.451	.013	2.542	.147	3.029	1.717	2.622	.336	3.862	.952		.444	1.675	1.874	.494
3.015	.373	1.572	.424	2.024	2.080	1.648	.174	2.427	.267	.444		.869	1.207	.074
3.110	1.147	1.200	2.022	1.734	4.390	1.104	1.262	2.509	.904	1.675	.869		.580	.709
1.648	1.571	.348	2.146	.804	4.295	.268	1.659	1.059	1.315	1.874	1.207	.580		1.010
2.713	.394	1.384	.502	1.785	2.038	1.430	.247	2.198	.145	.494	.074	.709	1.010	

* Significant at 1% level of significance

We may observe from the above table that out of 25 centres of examination, Coimbatore, Jaipur and Madurai centres had significant differences in average performance at 1% level of significance with 15 centres. Next in this order was the centre of Bengaluru which had significant difference in average performance with 13 centres. Centres of Chandigarh, Chennai and New Delhi had significant differences in means with 9 centres. Bhubaneshwar, Kolkata, Mumbai and Patna centres had significant mean differences with 6 centres. Allahabad, Bhopal, Pune and Ranchi centres had significant differences with 5 centres of examination. Allahabad, Nagpur and Trivandrum had significant differences in mean performances with 4 centres. Guwahati centre had significant differences in mean performance with 2 centres. Jammu, Raipur and Visakhapatnam centres had significant differences in mean performance with only one centre.

Differences in Performance at Percentile Points

In order to get deeper insight into the differences in performance of the candidates of different centres, their scores at important percentile points were worked out. These are given in Table 6 below:

Table - 6
Centrewise Minimum and Maximum Scores and
Scores at some Important Percentile Points for the Accounts Discipline

S.No.	Name of the Centre	Minimum Score	Percentile Points							Maximum Score
			5	10	25	50	75	90	95	
1	Ahmedabad	31	38	44	55	64	73	78	83	89
2	Allahabad	44	44	45	55	67	71	77	78	79
3	Bengaluru	26	35	38	43	52	58	70	74	81
4	Bhopal	18	35	39	47	57	69	80	84	91
5	Bhubaneshwar	16	35	46	52	64	72	76	82	84
6	Chandigarh	35	42	50	60	70	75	84	86	103
7	Chennai	21	33	37	43	51	63	74	79	89
8	Coimbatore	26	32	37	40	49	59	71	74	77
9	Guwahati	42	42	42	50	62	73	73	73	78
10	Hyderabad	27	37	41	48	58	69	77	84	90
11	Jaipur	41	48	54	60	68	76	81	83	98
12	Jammu	45	45	45	46	55	63	63	63	72

S.No.	Name of the Centre	Minimum Score	Percentile Points							Maximum Score
			5	10	25	50	75	90	95	
13	Kochi	23	36	38	46	56	66	75	78	84
14	Kolkata	20	36	46	56	68	74	80	86	94
15	Lucknow	31	39	50	58	67	76	82	84	90
16	Madurai	28	29	34	39	49	58	68	70	72
17	Mumbai	37	45	49	55	63	74	81	84	85
18	Nagpur	30	30	43	49	59	66	78	78	78
19	New Delhi	29	44	51	59	66	75	82	88	98
20	Patna	25	36	41	51	62	67	74	82	85
21	Pune	28	30	39	44	51	69	78	84	86
22	Raipur	29	29	37	48	56	67	83	83	83
23	Ranchi	33	36	41	55	63	71	75	86	91
24	Trivandrum	38	39	48	58	61	72	82	85	85
25	Visakhapatnam	36	36	37	42	58	70	86	86	88

We may observe from the above table that while the candidates of Jammu centre had the highest minimum/bottom score in the examination, candidates of Bhubaneshwar centre had the lowest minimum/bottom score. In case of maximum or top-most score, wa may observe that the candidates of Chandigarh centre got the highest rank and candidates of Jammu and Madurai centres got the lowest rank. The range of scores for Kolkata centre was however maximum and for Allahabad centre it was minimum.

From the scores of the candidates at different percentile points given in the above table, we may observe that for Allahabad and New Delhi centres; Bangaluru, Bhopal and Bhubaneshwar centres; Chandigarh and Guwahati centres; Jammu and Mumbai centres; Kochi, Kolkata, Ranchi and Visakhapatnam centres; Lucknow and Trivandrum centres; Madurai and Raipur centres; Nagpur and Pune centres scores at 5th percentile point were same while rest of the centres had different scores at this point. From the scores of the candidates at the 10th percentile point we may observe that Allahabad and Jammu centres; Bengaluru and Kochi centres; Bhopal and Pune centres; Chandigarh and Lucknow centres; Chennai, Coimbatore , Raipur and Visakhapatnam centres had same scores while rest of the centres had different scores. From the score at the 25th percentile point or the first quartile we may observe that for Ahmedabad, Allahabad, Mumbai and Ranchi centres; Bengaluru and Chennai centres; Chandigarh and Jaipur centres; Hyderabad

and Raipur centres; Jammu and Kochi centres; Lucknow and Trivandrum centres the scores were same while remaining centres had different scores. From the scores at the 50th percentile point i.e. median, we may observe that Ahmedabad and Bhubaneshwar centres; Allahabad and Lucknow centres; Chennai and Patna centres; Coimbatore and Madurai centres; Guwahati and Patna centres, Hyderabad and Visakhapatnam centres; Jaipur and Kolkata centres; Kochi and Raipur centres; Mumbai and Ranchi centres had same scores while remaining centres had different scores. From the scores at 75th percentile or third quartile, we may observe that Ahmedabad and Guwahati centres; Allahabad and Ranchi centres; Bengaluru and Lucknow centres; Bhopal, Hyderabad and Pune centres; Bhubaneshwar and Trivandrum centres; Chandigarh and New Dehi centres; Chennai and Jammu centres; Jaipur and Lucknow centres; Kochi and Nagur centres; Kolkata and Mumbai centres; Patna and Raipur centres had same scores while Coimbatore and Visakhapatnam centres had different scores. From the scores at 90th percentile point we may observe that Ahmedabad, Nagpur and Pune centres; Allahabad and Hyderabad centres; Bhopal and Kolkata centres; Chennai and Patna centres; Jaipur and Mumbai centres; Kochi and Ranchi centres; Lucknow, New Delhi and Trivandrum centres had same scores while remaining centres had different scores. From the scores at the 95th percentile point we may observe that Ahmedabad and Jaipur centres; Bengaluru and Coimbatore centres; Bhopal, Hyderabad and Lucknow, Mumbai and Pune centres; Bhubaneshwar and Patna centres; Chnadigarh, Kolkata and Ranchi centres had same scores while rest of the centres had different percentile scores. A visual presentation of the scores of the candidates of different centres in the discipline of Accounts at important percentile point is given in Figure 2 below:
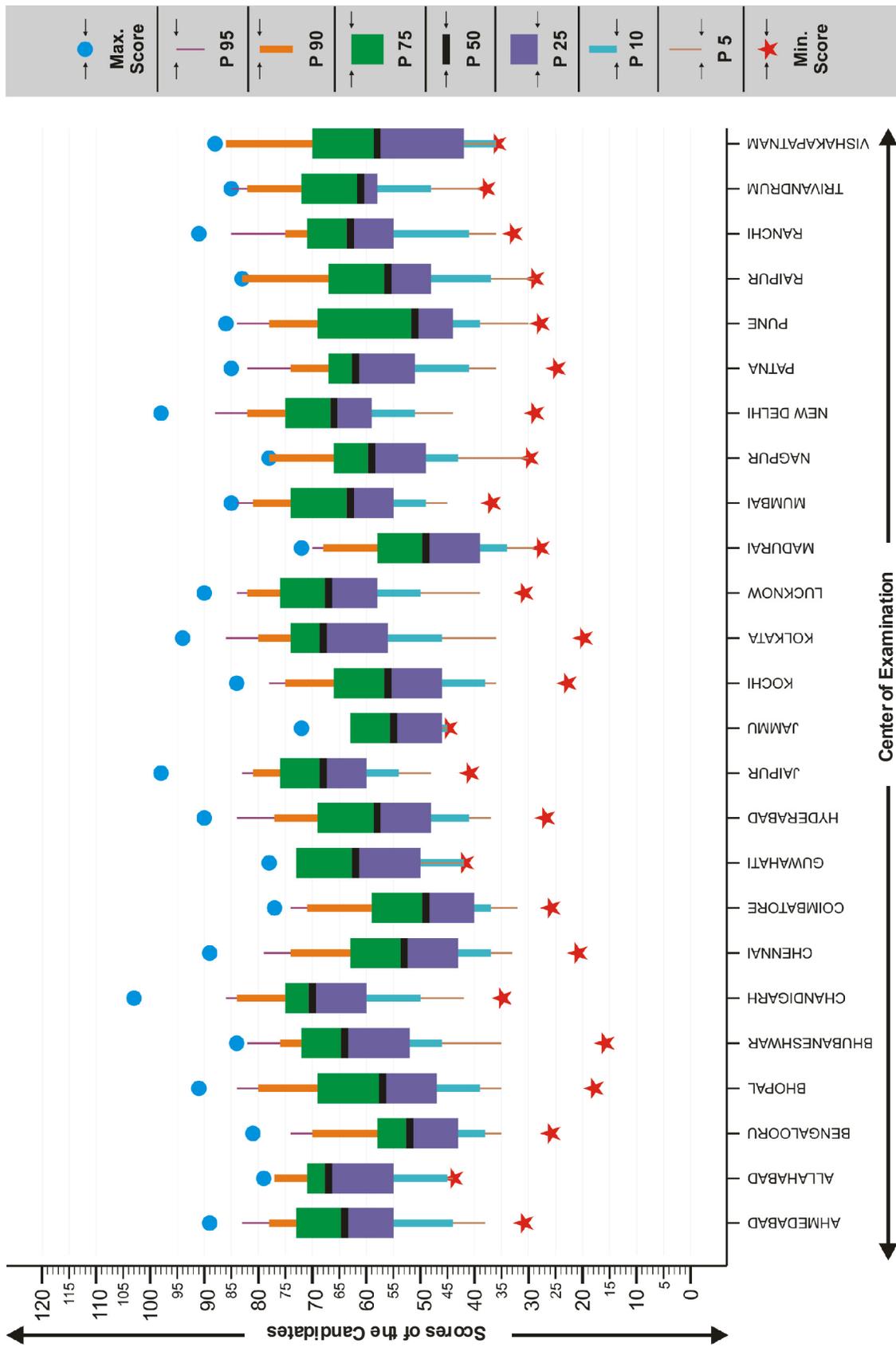
Fig. 2: Visual presentation of the performance of the candidates of the discipline of Accounts at i mportant percentiles.

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Discipline of Information Technology

10445 candidates in total in the discipline of Information Technology appeared in the exaamination from different centres. Frequency Distribution of scores of the candidates of Information Technology for different centres are given in Appendix III from Table XXXXXI to Table XXXXXXXV. Number of candidates (N) appeared from each centre, their mean, median, mode, standard deviation and coefficient of variation are given in Table 7 below:

Table - 7
Centrewise N, Mean, Medians, Mode, Standard Deviations (SDs) and Coefficients of Variation (CVs) for the Candidates of the Discipline of Information Technology

S.No.	Name of the Centre	N	Mean	Median	Mode	S.D.	CV
1	Ahmedabad	268	50	50	48	12	24.00
2	Allahabad	110	55	56	63	13	23.64
3	Bengaluru	693	53	52	51	11	20.75
4	Bhopal	603	51	51	46	11	21.57
5	Bhubaneshwar	344	50	50	46	11	22.00
6	Chandigarh	530	53	54	53	11	20.75
7	Chennai	832	50	50	49	11	22.00
8	Coimbatore	168	50	50	47	11	22.00
9	Guwahati	94	49	49	45	11	22.44
10	Hyderabad	936	51	51	49	10	19.61
11	Jaipur	402	54	55	56	13	24.07
12	Jammu	70	53	52	60	12	22.64
13	Kochi	240	53	54	50	11	20.75
14	Kolkata	328	51	51	53	12	23.53
15	Lucknow	498	53	52	52	11	20.75

S.No.	Name of the Centre	N	Mean	Median	Mode	S.D.	CV
16	Madurai	215	49	50	42	11	22.44
17	Mumbai	279	51	52	53	11	21.57
18	Nagpur	247	50	51	47	11	22.00
19	New Delhi	2144	54	54	55	12	22.22
20	Patna	283	53	52	51	12	22.64
21	Pune	380	51	51	49	11	21.57
22	Raipur	220	52	51	54	12	23.08
23	Ranchi	211	51	51	53	12	23.53
24	Trivandrum	148	54	54	49	11	20.37
25	Visakhapatnam	208	54	54	48	10	18.52
	Total	**10445**					

We may observe from the above table that in case of Allahabad, Jaipur, Jammu, Kolkata, Mumbai, New Delhi and Raipur centres the mode was higher than the mean and median. This indicated that the frequency distributions of these centres were not bell shaped symmetrical distributions. They stretched more towards the left - indicating them to be negatively skewed. In case of the remaining centres except Chandigarh, the mode was less than the mean and median. This indicated that the frequency distributions of scores in case of all these centres except Chandigarh also deviated from a bell shaped symmetrical distribution but they stretched more towards right - indicating them to be positively skewed. In case of Chandigarh centre the mode was equal to the mean but little lower than median. It could be presumed to be a bell shaped distribution.

The values of standard deviations given in the above table indicated that the dispersion of scores for Allahabad and Jaipur centres was higher and that of Hyderabad and Visakhapatnam centres was lower than rest of the centres. The values of coefficients of variation given in the table indicated that the the candidates of Ahmedabad and Jaipur centres were more heterogenous and that of Visakhapatnam centre were less heterogenous in their performance from the candidates of other centres.

Inter Centre Differences in Average Performance

We may observe from the above table that the candidates of Jaipur, New Delhi, Trivandrum and Visakhapatnam centres had the higher average performance and candidates of Guwahati

and Madurai centres had the lower average performance than the candidates of other centres. The mean scoee of the highest achieving candidates of Jaipur, New Delhi, Trivandrum and Visakhapatnam centres was 36% of the maximum score of 150 of the examination and the mean score of the lowest achieving candidates of Guwahati and Madurai centres was 32.67% of the maximum score of 150% of the examination. Thus, there was a difference of 3.33% in average performances of highest and lowest performing candidates. In order to study the significance of these differences in the means of different centres student's 't' ratios were worked out. These are given in Table 8 below:

Table - 8

Student 't' Ratios for the Significance of Difference between Means of Different Centres for the Candidates of Information Technology

	AHMEDABAD	ALLAHABAD	BENGALOORU	BHOPAL	BHUBANESHWAR	CHANDIGARH	CHENNAI	COIMBATORE	GUWAHATI	HYDERABAD	JAIPUR
AHMEDABAD		3.930*	3.551*	1.841	.514	4.293*	.246	.727	.443	2.099	4.814*
ALLAHABAD	3.930*		2.140	3.193*	3.844*	1.394	4.647*	3.166*	3.498*	3.662*	.541
BENGALOORU	3.551*	2.140		2.140	3.274*	1.240	4.796*	2.178	2.857*	2.564	2.411
BHOPAL	1.841	3.193*	2.140		1.404	3.172*	2.306	.752	1.722	.036	4.067*
BHUBANESHWAR	.514	3.844*	3.274*	1.404		4.112*	.411	.321	.840	1.597	4.747*
CHANDIGARH	4.293*	1.394	1.240	3.172*	4.112*		5.731*	2.896*	3.397*	3.756*	1.224
CHENNAI	.246	4.647*	4.796*	2.306	.411	5.731*		.682	.681	2.689*	6.453*
COIMBATORE	.727	3.166*	2.178	.752	.321	2.896*	.682		1.020	.835	3.450*
GUWAHATI	.443	3.498*	2.857*	1.722	.840	3.397*	.681	1.020		1.931	3.720*
HYDERABAD	2.099	3.662*	2.564	.036	1.597	3.756*	2.689*	.835	1.931		4.794*
JAIPUR	4.814*	.541	2.411	4.067*	4.747*	1.224	6.453*	3.450*	3.720*	4.794*	
JAMMU	2.322	.869	.562	1.476	2.148	.008	2.579	1.789	2.351	1.686	.598
KOCHI	1.340	2.951*	2.020	.276	.937	2.870*	1.554	.460	1.377	.293	3.585*
KOLKATA	3.625*	1.310	.907	2.446	3.403*	.060	4.370*	2.594*	3.206*	2.837*	1.039
LUCKNOW	4.052*	1.600	.885	2.823*	3.835*	.324	5.318*	2.703*	3.276*	3.336*	1.508
MADURAI	.760	4.572*	4.259*	2.625*	1.319	4.958*	1.180	1.449	.128	2.980*	5.373*
MUMBAI	1.598	2.838*	1.631	.040	1.211	2.494	1.829	.705	1.630	.074	3.231*
NAGPUR	.678	3.597*	2.719*	1.045	.210	3.524*	.615	.134	.987	1.173	4.140
NEW DELHI	5.602*	.817	2.934*	5.178	5.614*	1.248	8.748*	3.712*	3.913*	6.349*	.354
PATNA	3.315*	1.400	.642	2.209	3.108*	.327	4.178*	2.252	2.794*	2.589*	1.282
PUNE	1.548	3.106*	2.042	.169	1.124	2.967*	1.815	.588	1.558	.165	3.750*
RAIPUR	2.545	1.888	.210	1.283	2.267	1.075	3.027	1.633	2.344	1.501	1.891
RANCHI	1.171	2.877*	1.836	.316	.786	2.608*	1.266	.383	1.315	.338	3.242*
TRIVANDRUM	3.981*	.528	1.723	2.983*	3.819*	.884	4.622*	3.142*	3.677*	3.418*	.038
VISHAKAPATNAM	4.438*	.718	1.835	3.307*	4.254*	.859	5.220*	3.435*	4.020*	3.800*	.197

JAMMU	KOCHI	KOLKATA	LUCKNOW	MADURAI	MUMBAI	NAGPUR	NEW DELHI	PATNA	PUNE	RAIPUR	RANCHI	TRIVANDRUM	VISHAKAPATNAM
2.322	1.340	3.625*	4.052*	.760	1.598	.678	5.602	3.315*	1.548	2.545	1.171	3.981*	4.438*
.869	2.951*	1.310	1.600	4.572*	2.838*	3.597*	.817	1.400	3.106*	1.888	2.877*	.528	.718
.562	2.020	.907	.885	4.259*	1.631	2.719*	2.934*	.642	2.042	.210	1.836	1.723	1.835
1.476	.276	2.446	2.823*	2.625*	.040	1.045	5.178*	2.209	.169	1.283	.316	2.983*	3.307*
2.148	.937	3.403*	3.835*	1.319	1.211	.210	5.614*	3.108*	1.124	2.267	.786	3.819*	4.254*
.008	2.870*	.060	.324	4.958*	2.494	3.524*	1.248	.327	2.967*	1.075	2.608*	.884	.859
2.579	1.554	4.370*	5.318*	1.180	1.829	.615	8.748*	4.178*	1.815	3.027	1.266	4.622*	5.220*
1.789	.460	2.594*	2.703*	1.449	.705	.134	3.712*	2.252	.588	1.633	.383	3.142*	3.435*
2.351	1.377	3.206*	3.276*	.128	1.630	.987	3.913*	2.794*	1.558	2.344	1.315	3.677*	4.020*
1.686	.293	2.837*	3.336*	2.980*	.074	1.173	6.349*	2.589*	.165	1.501	.338	3.418*	3.800*
.598	3.585*	1.039	1.508	5.373*	3.231*	4.140*	.354	1.282	3.750*	1.891	3.242*	.038	.197
1.453		.027	.150	2.940*	1.355	2.019	.499	.164	1.503	.600	1.480	.570	.537
.027	2.325		.202	4.385*	2.090	3.052*	.950	.224	2.401	.889	2.239	.862	.834
.150	2.599*	.202		4.758*	2.240	3.290	1.601	.065	2.674*	.835	2.385	1.117	1.127
2.940*	2.059	4.385*	4.758*		2.350	1.466	6.003*	3.968*	2.320	3.257*	1.888	4.763*	5.292*
1.355	.262	2.090	2.240	2.350		.945	3.643*	1.810	.176	1.077	.306	2.673*	2.925*
2.019	.673	3.052*	3.290	1.466	.945		4.623*	2.710*	.831	1.972	.567	3.571*	3.937*
.499	4.265*	.950	1.601	6.003*	3.643*	4.623*		1.307	4.449*	1.993	3.597*	.186	.045
.164	2.078	.224	.065	3.968*	1.810	2.710*	1.307		2.136	.648	1.951	1.001	1.011
1.503	.108	2.401	2.674*	2.320	.176	.831	4.449*	2.136		1.314	.165	2.941*	3.246*
.600	1.311	.889	.835	3.257*	1.077	1.972	1.993	.648	1.314		1.282	1.590	1.681
1.480	.063	2.239	2.385	1.888	.306	.567	3.597*	1.951	.165	1.282		2.773*	3.038*
.570	2.810*	.862	1.117	4.763*	2.673*	3.571*	.186	1.001	2.941*	1.590	2.773*		.139
.537	3.107*	.834	1.127	5.292*	2.925*	3.937*	.045	1.011	3.246*	1.681	3.038*	.139	

* Significant at 1% level of significance

We may observe from the above table that out of 25 centres of examination Madurai and New Delhi centres had significant differences in means at 1% level of significance with 14 centres. Next in this order were Allahabad, Jaipur, Trivandrum and Visakhapatnam centres.They had significant differences in means at 1% level of significance with 13 centres. Chandigarh centre had significant difference between means with 12 centres. Chennai and Hyderabad centres had significant difference in means with 11 centres. Ahmedabad, Bhubaneshwar, Guwahati, Lucknow Nagpur centres and Kolkata centres had significant differences in means with 8 centres. Bengaluru, Bhopal, Kochi, Patna and Pune centres had significant differences in means with 7 centres. Ranchi centre had significant difference in means with 5 centres. Jammu and Raipur centres had significant difference in means with only one centre.

Difference in Performance at Percentile Points

In order to get deeper insight into the differences in the performance of the candidates of different centres, their scores at important percentile points were worked out. These are given in Table 9 below:

Table - 9
Centrewise Minimum and Maximum Scores and
Scores at Important Percentile Points for the Discipline of Information Technology

S. No.	Name of the Centre	Minimum Score	Percentile Points							Maximum Score	Range
			5	10	25	50	75	90	95		
1	Ahmedabad	13	30	34	41	50	58	64	69	76	63
2	Allahabad	19	33	37	45	56	64	72	78	85	66
3	Bengaluru	19	35	38	46	52	60	67	71	88	69
4	Bhopal	0	33	37	44	51	59	65	70	84	84
5	Bhubaneshwar	15	31	36	43	50	58	64	68	80	65
6	Chandigarh	16	35	38	46	54	61	68	71	92	76
7	Chennai	14	32	37	43	50	57	64	68	81	67
8	Coimbatore	23	33	37	44	50	59	64	70	84	61
9	Guwahati	27	30	33	42	49	55	63	68	81	54
10	Hyderabad	12	35	38	44	51	58	64	68	86	74
11	Jaipur	18	33	38	45	55	63	70	76	91	73

S. No.	Name of the Centre	Minimum Score	Percentile Points							Maximum Score	Range
			5	10	25	50	75	90	95		
12	Jammu	22	26	37	47	52	60	73	75	78	56
13	Kochi	22	32	39	47	54	60	68	72	82	60
14	Kolkata	11	30	35	43	51	59	67	70	85	74
15	Lucknow	17	36	39	45	52	61	67	71	99	82
16	Madurai	21	32	35	42	50	56	62	67	76	55
17	Mumbai	19	31	36	44	52	59	66	69	83	64
18	Nagpur	17	32	37	44	51	57	63	67	86	69
19	New Delhi	6	34	39	46	54	62	70	74	108	102
20	Patna	4	34	38	45	52	62	70	74	82	78
21	Pune	23	24	37	43	51	59	65	71	97	74
22	Raipur	15	32	38	45	51	59	68	74	85	70
23	Ranchi	19	31	35	42	51	59	66	70	78	59
24	Trivandrum	24	36	40	47	54	61	68	72	89	65
25	Visakhapatnam	24	37	43	48	54	62	67	70	79	55

We may observe from the above table that candidates of Guwahati centre had the highest minimum score of 27 while candidates of Patna centre had the lowest minimum score of 4. We may also observe from the table that the candidates of Allahabad, Bengaluru, Mumbai and Ranchi had the same minimum score; candidates of Bhubaneshwar and Raipur had the same minimum score; candidates of Coimbatore and Pune centres had the same minimum score; candidates of Jammu and Kochi centres had the same minimum score; candidates of Trivandrum and Visakhapatnam centres had the same minimum score; whlie candidates of remaining centres had different minimum scores. In case of scores of the candidates at 5th percentile point, we may observe from the table that the candidates of Ahmedabad, Guwahati and Kolkata centres had same scores; candidates of Allahabad, Bhopal, Coimbatore and Jaipur centres had same score; candidates of Bengaluru, Chandigarh and Hyderabad centres had the same scores; candidates of Bhubaneshwar, Mumbai and Ranchi centres had the same scores; candidates of Chennai, Kochi, Madurai, Nagpur and Raipur had the same scores; candidates of Lucknow and Trivandrm had same scores; candidates of New Delhi, Patna and Pune had same scores while candidates of only two centres i.e. Jammu and Visakhapatnam had different scores. In case of candidates' scores at 10th percentile point, we may observe from the table that the candidates of Allahabad,

Bhopal, Chennai, Coimbatore, Jaipur, Nagpur and Patna had same scores; candidates of Bengaluru, Chandigarh, Hyderabad, Jaipur, Patna and Raipur had same scores; candidates of Bhubaneshwar and Mumbai had same scores; candidates of Kochi, Lucknow and New Delhi had same scores; candidates of Kolkata, Madurai and Ranchi had same scores; while candidates of Ahmedabad, Guwahati, Trivandrum and Visakhapatnam had different scores. In case of candidates scores at 25th percentile point or quartile, we may observe from the table that candidates of Allahabad, Jaipur, Lucknow, Patna and Raipur had same score; candidates of Bengaluru, Chandigarh and New Delhi centres had same scores; candidates of Bhopal, Coimbatore, Hyderabad, Mumbai and Nagpur had same scores; candidates of Bhubaneshwar, Chennai, Kolkata and Pune had same scores; candidates of Guwahati, Madurai and Ranchi had same scores; candidates of Jammu, Kochi, Trivandrum had same scores; while candidates of only two centres i.e. Ahmedabad and Visakhapatnam had different scores. In case of 50th percentile point or median, we may observe from the table that the candidates of Ahmedabad, Bhubaneshwar, Chandigarh, Coimbatore and Madurai centres had same scores; candidates of Bengaluru, Jammu, Lucknow, Mumbai and Patna centres had same score; candidates of Bhopal and Patna centres had same scores; candidates of Bhopal, Guwahati, Kolkata, Nagpur, Pune, Raipur and Ranchi had same scores; candidates of Chandigarh, Kochi, New Delhi and Trivandrum and Visakhapatnam had same scores; while candidates of Allahabad, Guwahati and Jaipur centres had different scores. In case of scores of the candidates at 75th percentile or third quartile, we may observe from the table that the candidates of Ahmedabad, Bhubaneshwar and Hyderabad centres had same scores; candidates of Bengaluru, Jammu and Kochi had same scores; candidates of Bhopal, Coimbatore, Kolkata, Mumbai, Pune, Raipur and Ranchi had same scores; candidates of Chandigarh, Lucknow and Trivandrum had same scores; candidates of Chennai and Nagpur had same scores; candidates of New Delhi, Patna and Visakhapatnam had same scores; while candidates of Allahabad, Guwahati and Jaipur had different scores. In case of the scores of the candidates at 90th percentile, we may observe from the table that the candidates of Ahmedabad, Bhubaneshwar, Chennai, Coimbatore and Hyderabad had same scores; candidates of Bengaluru, Kolkata, Lucknow and Visakhapatnam had same scores; candidates of Bhopal and Pune had same scores; candidates of Chandigarh, Kochi, Raipur and Trivandrum had same scores; candidates of Guwahati and Nagpur had same scores; candidates of Jaipur, New Delhi and Patna had same scores; candidates of Mumbai and Ranchi had same scores; while candidates of Allahabad, Jammu and Madurai had different scores. In case of the candidates' at 95th percentile, we may observe from the table that candidates of Ahmedabad and Mumbai centres had same scores; candidates of Bengaluru, Chandigarh, Lucknow and Pune had same scores; candidates of Bhopal, Coimbatore, Kolkata and Ranchi had same scores; candidates of Bhubaneshwar, Chennai, Guwahati and Hyderabad had same scores; candidates of Kochi and Trivandrum had same scores; candidates of Madurai and Nagpur had same scores; candidates of New Delhi, Patna and Raipur centres had same scores; while candidates of Allahabad, Jaipur

and Jammu had different scores. In case of the maximum or top-most scores obtained by the candidates we may observe from the table that the candidates of Ahmedabad and Madurai centres had same scores; candidates of Allahabad, Kolkata and Raipur had same scores; candidates of Chennai, Guwahati and umbai had same scores' candidates of Hyderabad and Nagpur had same socres; candidates of Jammu and Ranchi had same scores; candidates of Kochi and Patna had same scores; while candidates of the remaining centres had different maximum or top-most scores.

Avisual presentation of the scores of the candidates of Information and Technology from different centres at important percentiles is given in Figure 3 below:
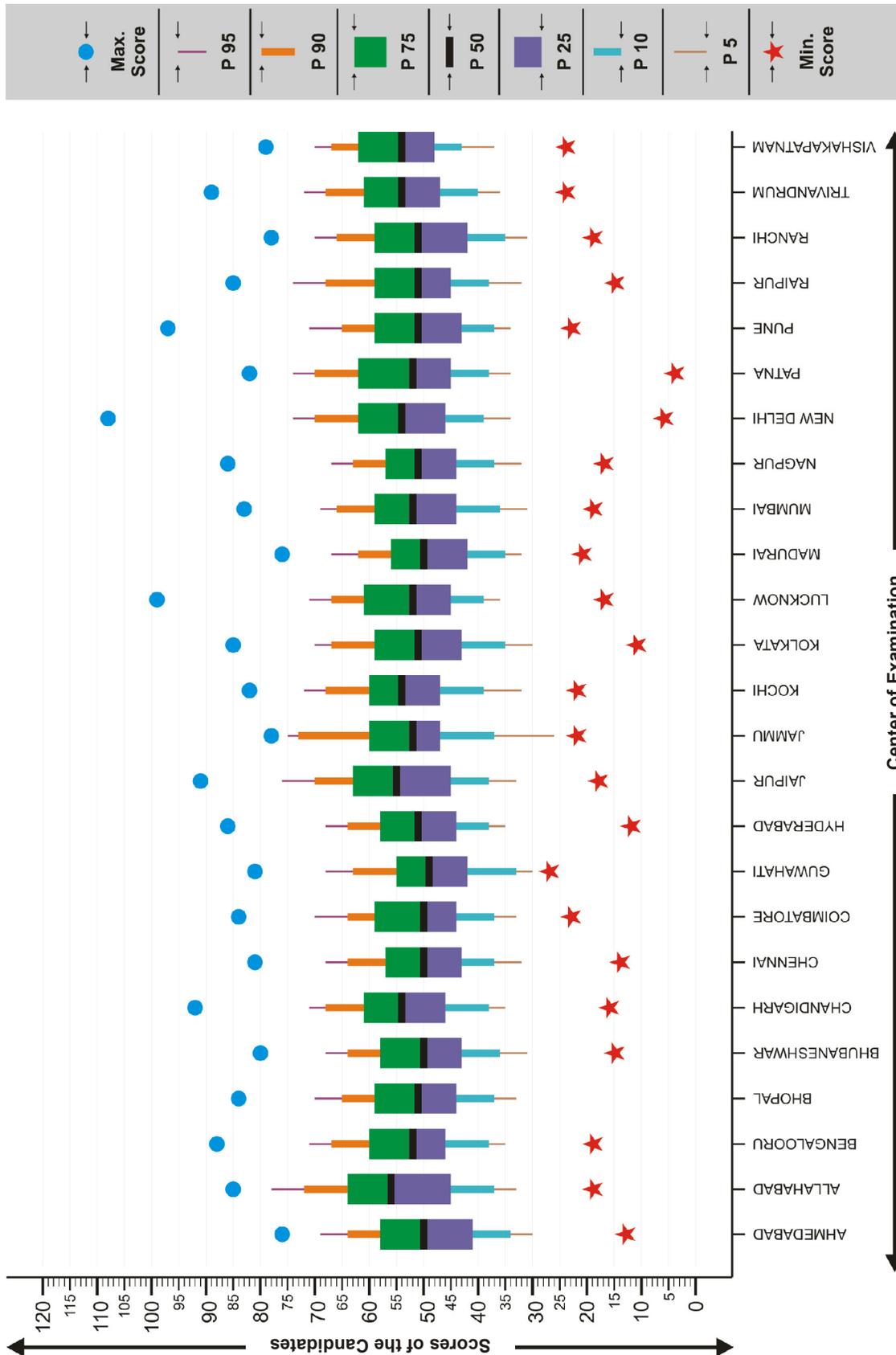
Fig. 3: Visual presentation of the performance of the candidates of the discipline of Information Technology at important percentiles.

Discipline of Law

819 candidates in total from the Discipline of Law appeared in the examination from different centres. The frequency distribution of scores of the candidates of each centre for the Discipline of Law are given in Appendix IV. Number of candidates (N) appeared in the examination from each centre, mean median, mode, standard deviation and coefficient of variation are given in table 10 below:

Table - 10
Centrewise N, Mean, Median, Mode, Standard Deviations (SDs) and Coefficient of Variation (CVs) for the Candidates of the Discipline of Law

S.No.	Name of the Centre	N	Mean	Median	Mode	S.D.	CV
1	Ahmedabad	27	45	43	39	12	26.67
2	Allahabad	48	366	69	55	13	19.70
3	Bengaluru	20	44	43	43	8	18.18
4	Bhopal	15	55	55	43	10	18.18
5	Bhubaneshwar	25	55	56	59	10	18.18
6	Chandigarh	71	56	58	45	13	23.21
7	Chennai	11	53	54	51	6	11.32
8	Coimbatore	3	44	49	49	9	20.45
9	Guwahati	8	57	61	61	11	19.30
10	Hyderabad	13	55	52	46	13	23.64
11	Jaipur	113	54	55	52	12	22.22
12	Jammu	11	57	61	61	15	26.32
13	Kochi	29	57	55	52	13	22.81
14	Kolkata	56	46	46	44	14	30.43
15	Lucknow	37	62	62	53	12	19.35

S.No.	Name of the Centre	N	Mean	Median	Mode	S.D.	CV
16	Madurai	7	49	45	45	10	20.41
17	Mumbai	29	54	57	43	11	20.37
18	Nagpur	56	51	50	50	10	19.61
19	New Delhi	123	63	64	43	16	25.40
20	Patna	27	67	68	68	16	23.88
21	Pune	30	51	51	48	9	17.65
22	Raipur	12	53	53	56	12	22.64
23	Ranchi	12	55	55	56	12	21.81
24	Trivandrum	25	52	54	29	13	25.00
25	Visakhapatnam	11	49	48	38	10	20.41
	Total	**819**					

We may observe from the above table that in case of Bhubaneshwar, Coimbatore, Guwahati, Jammu, Patna, Raipur and Ranchi centres the modes were higher than the means and medians. This indicated that the distribution of scores of these centres were not bell shaped symmetrical distribution. They stretched more towards the left - indicating them to be negatively skewed. The modes in case of the remaining centres were, however, less than the means and medians. This indicated that in case of the remaining centres distributions of scores were also not bell shaped symmetrical but they stretched more towards left - indicating them to be positively skewed.

The value of standard deviations given in the above table indicated that the dispersions of scores for New Delhi and Patna centres were higher than rest of the centres and that of Chennai centre was lowest of all the centres. The value of coefficient of variation in the table indicated that the candidates of Ahmedabad centre were more heterogenous and that of Chennai centre were less heterogenous of all the other centres.

Inter Centre Differences in Average Performance

We may observe from the above table that the candidates of Patna centre had the highest average performance and that of Bengaluru and Coimbatore centres had the lowest average performance than the rest of the centres. The mean score of the highest achieving candidates of Patna centre was 44.67% of the maximum score of 150% of the examination and that of lowest achieving candidates of Bengaluru and Coimbatore centres was 29.33% of the maximum score of

the examination. Thus, there was a difference of 15.34% in the average performance of the highest and lowest achieving candidates. In order to find out the significance of the differences between the means of different centres, student's 't' ratios were worked. These are given in Table 11 below:

Table - 11

Student 't' Ratios for the Significance of Difference between Means of Different Centres for the Candidates of the Discipline of Law

	AHMEDABAD	ALLAHABAD	BENGALOORU	BHOPAL	BHUBANESHWAR	CHANDIGARH	CHENNAI	COIMBATORE	GUWAHATI	HYDERABAD	JAIPUR
AHMEDABAD		7.164*	.180	2.864*	3.306*	3.787*	2.179	.138	2.646*	2.613*	3.490*
ALLAHABAD	7.164		7.128*	3.104*	3.959*	4.333*	3.354*	2.994*	1.857	2.724*	5.989*
BENGALOORU	.180	7.128*		3.593*	3.903*	3.722*	3.161*	.083	3.439*	3.135*	3.409*
BHOPAL	2.864*	3.104*	3.593*		.117	.173	.642	1.855	.493	.077	.447
BHUBANESHWAR	3.306*	3.959*	3.903*	.117		.346	.559	1.880	.638	.191	.418
CHANDIGARH	3.787*	4.333*	3.722*	.173	.346		.678	1.558	.330	.075	1.095
CHENNAI	2.179	3.354*	3.161*	.642	.559	.678		2.236	1.109	.598	.185
COIMBATORE	.138	2.994*	.083	1.855	1.880	1.558	2.236		1.853	1.515	1.426
GUWAHATI	2.646*	1.857	3.439*	.493	.638	.330	1.109	1.853		.351	.840
HYDERABAD	2.613*	2.724*	3.135*	.077	.191	.075	.598	1.515	.351		.502
JAIPUR	3.490*	5.989*	3.409*	.447	.418	1.095	.185	1.426	.840	.502	
JAMMU	2.718*	2.022	3.147*	.452	.619	.365	.886	1.452	.002	.334	.944
KOCHI	.349	7.643*	.495	2.370	2.844*	4.056*	1.633	.252	2.182	2.236	3.757*
KOLKATA	3.714*	3.110*	3.980*	.496	.718	.429	.999	1.756	.075	.364	1.308
LUCKNOW	5.593*	1.580	5.796*	1.916	2.460	2.373	2.329	2.500	.972	1.634	3.621*
MADURAI	.847	3.450*	1.252	1.400	1.425	1.338	1.154	.787	1.550	1.206	1.037
MUMBAI	2.850*	4.435*	3.200*	.460	.419	.788	.154	1.465	.849	.491	.052
NAGPUR	2.338	7.100*	2.582*	1.612	1.800	2.473	.809	1.167	1.805	1.545	1.709
NEW DELHI	5.611*	1.105	5.151*	1.916	2.553	3.362*	2.093	2.072	1.029	1.700	5.172*
PATNA	5.775*	.087	5.846*	2.573	3.262*	3.455*	2.797*	2.468	1.552	2.247	4.730*
PUNE	2.210	5.829*	2.704*	1.501	1.590	1.879	.772	1.340	1.772	1.400	1.225
RAIPUR	2.092	3.196*	2.621*	.436	.393	.596	.086	1.328	.769	.439	.095
RANCHI	2.380	2.847*	2.923*	.110	.025	.267	.414	1.448	.500	.160	.269
TRIVANDRUM	2.033	4.699*	2.304	.933	.999	1.368	.353	1.057	1.160	.902	.776
VISHAKAPATNAM	.998	4.212*	1.386	1.580	1.659	1.656	1.173	.776	1.707	1.395	1.291

JAMMU	KOCHI	KOLKATA	LUCKNOW	MADURAI	MUMBAI	NAGPUR	NEW DELHI	PATNA	PUNE	RAIPUR	RANCHI	TRIVANDRUM	VISHAKAPATNAM
2.718*	.349	3.714*	5.593*	.847	2.850*	2.338	5.611*	5.775*	2.210	2.092	2.380	2.033	.998
2.022	7.643*	3.110*	1.580	3.450*	4.435*	7.100	1.105	.087	5.829*	3.196*	2.847*	4.699*	4.212*
3.147*	.495	3.980*	5.796*	1.252	3.200*	2.582*	5.151*	5.846*	2.704*	2.621*	2.923*	2.304	1.386
.452	2.370	.496	1.916	1.400	.460	1.612	1.916	2.573	1.501	.436	.110	.933	1.580
.619	2.844*	.718	2.460	1.425	.419	1.800	2.553	3.262*	1.590	.393	.025	.999	1.659
.365	4.056*	.429	2.373	1.338	.788	2.473	3.362*	3.455*	1.879	.596	.267	1.368	1.656
.886	1.633	.999	2.329	1.154	.154	.809	2.093	2.797*	.772	.086	.414	.353	1.173
1.452	.252	1.756	2.500	.787	1.465	1.167	2.072	2.468	1.340	1.328	1.448	1.057	.776
.002	2.182	.075	.972	1.550	.849	1.805	1.029	1.552	1.772	.769	.500	1.160	1.707
.334	2.236	.364	1.634	1.206	.491	1.545	1.700	2.247	1.400	.439	.160	.902	1.395
.944	3.757*	1.308	3.621*	1.037	.052	1.709	5.172*	4.730*	1.225	.095	.269	.776	1.291
	2.419	.076	1.034	1.305	.865	1.908	1.184	1.669	1.720	.715	.469	1.189	1.532
2.419		3.544*	3.544*	.548*	2.535	2.023	6.929	6.023*	1.744*	1.702	1.991	1.749	.665
.076	3.544*		1.610	1.580	1.093	2.598*	1.978	2.541	2.186	.860	.541	1.567	1.902
1.034	5.625	1.610		2.654*	2.866*	4.962*	.498	1.331	4.181	2.140	1.792	3.235*	3.210*
1.305	.548	1.580	2.654*		1.015	.415	2.322	2.848*	.519	.858	1.076	.535	.008
.865	2.535	1.093	2.866*	1.015		1.286	3.076*	3.615*	1.050	.056	.282	.604	1.212
1.908	2.023	2.598*	4.962*	.415	1.286		5.461*	5.721*	.139	.873	1.270	.425	.511
1.184	6.929*	1.978	.498	2.322	3.076*	5.461*		.927	4.072*	2.080	1.802	3.409*	2.897*
1.669	6.023*	2.541	1.331	2.848*	3.615*	5.721*	.927		4.777*	2.634*	2.349	3.811*	3.464*
1.720	1.744	2.186	4.181*	.519	1.050	.139	4.072*	4.777*		.770	1.153	.278	.611
.715	1.702	.860	2.140	.858	.056	.873	2.080	2.634*	.770		.275	.404	.980
.469	1.991	.541	1.792	1.076	.282	1.270	1.802	2.349	1.153	.275		.704	1.234
1.189	1.749	1.567	3.235*	.535	.604	.425	3.409*	3.811*	.278	.404	.704		.645
1.532	.665	1.902	3.210*	.008	1.212	.511	2.897*	3.464*	.611	.980	1.234	.645	

* Significant at 1% level of significance

We may observe from the above table that out of 25 centres of examination candidates of Allahabad centre had significant differences in mean at 1% level of significance with 19 centres of examination. Next in this order was Bengaluru centre which had significant difference in mean performance with 18 centres. Patna centre had significant difference in mean performance with 14 centres. Ahmedabad centre had significant differences in mean performnace with 12 centres. Lucknow centre had significant differences in mean performance with 10 centres. Kochi centre had significant differences in mean performance with 8 centres. Jaipur centre had significant difference in mean performance with 7 centres. Chandigarh and Mumbai centres had significant differences in mean performance with 6 centres. Bhubaneshwar, Kolkata and Nagpur centres had significant differences in mean performance with 5 centres. Pune, Trivandrum and Visakhapatnam centres had significant differences in mean performance with 4 centres. Bhopal, Chennai, Hyderabad, Madurai and Raipur centres had significant differences in means with 3 centres. Guwahati, Jammu and Ranchi centres had significant differences in means with 2 centres. Coimbatore centre had significant differences in mean with only one centre, Bengaluru.

Differences in Performance at Percentile Points

In order to get deeper insight into the differences in performance of the candidates of different centres of examination, their scores at important percentiles were worked out. These are given in Table 12 below:

Table - 12
Centrewise Minimum and Maximum Scores and
Scores at Important Percentile Points for the Discipline of Law

S. No.	Name of the Centre	Minimum Score	Percentile Points							Maximum Score	Range
			5	10	25	50	75	90	95		
1	Ahmedabad	26	26	29	37	43	54	61	72	74	48
2	Allahabad	34	44	49	58	69	78	83	88	92	58
3	Bengaluru	24	25	34	40	43	50	56	59	59	35
4	Bhopal	42	42	43	45	55	63	71	71	72	30
5	Bhubaneshwar	39	40	42	45	56	62	68	70	71	32
6	Chandigarh	25	30	38	45	58	66	71	76	79	54
7	Chennai	43	43	43	50	54	58	60	60	60	17
8	Coimbatore	33	33	33	33	49	49	49	49	49	16
9	Guwahati	36	36	36	48	61	67	67	67	68	32

S. No.	Name of the Centre	Minimum Score	Percentile Points							Maximum Score	Range
			5	10	25	50	75	90	95		
10	Hyderabad	37	37	40	46	52	63	78	78	84	47
11	Jaipur	24	34	36	44	55	62	69	75	79	55
12	Jammu	33	33	33	42	61	70	79	79	81	48
13	Kochi	33	36	41	49	55	69	72	81	86	53
14	Kolkata	3	22	28	38	46	57	64	70	76	73
15	Lucknow	40	41	43	54	62	70	81	86	89	49
16	Madurai	36	36	36	41	45	57	57	57	63	27
17	Mumbai	31	35	41	44	57	61	68	77	77	46
18	Nagpur	26	34	38	44	50	56	62	68	81	55
19	New Delhi	27	36	43	51	64	74	88	92	98	71
20	Patna	35	37	42	56	68	81	86	89	90	55
21	Pune	27	33	39	45	51	58	62	64	66	39
22	Raipur	34	34	36	47	53	61	74	74	79	45
23	Ranchi	38	38	39	45	55	60	78	78	82	44
24	Trivandrum	29	29	34	41	54	64	67	69	69	40
25	Visakhapatnam	38	38	38	40	48	54	69	69	70	32

We may observe from the above table that in case of candidates of the discipline of Law, Kolkata centre had the lowest minimum bottom score of 3 and Chennai centre had the highest minimum/bottom score of 43. Candidates of Ahmedabad and Nagpur centres had same minimum score; candidates of Allahabad and Raipur centres had same minimum score; candidates of Bengaluru and Jaipur centres had same minimum score; candidates of Coimbatore, Jammu and Kochi centres had same minimum score; candidates of Guwahati and Madurai centres had same minimum score; candidates of New Delhi and Pune centres had same minimum score; candidates of Ranchi and Visakhapatnam centres had same minimum score; while rest of the centres had different minimum score. In case of the scores of the candidates at 5th percentile, we may observe from the table that the candidates of Coimbatore, Jammu and Pune centres had same scores; candidates of Guwahati, Kochi, Madurai and New Delhi had same scores; candidates of Hyderabad and Patna had same scores; candidates of Jaipur, Nagpur and Raipur had same scores; candidates of Ranchi and Visakhapatnam had same scores; while candidates of remaining centres had different scores. In case of the scores of the candidates at 10th percentile, we may

observe from the table that the candidates of Bengaluru and Trivandrum centres had same scores; candidates of Bhopal, Chennai, Lucknow and New Delhi centres had same scores; candidates of Bhubaneshwar and Patna centres had same scores; candidates of Chandigarh, Nagpur and Visakhapatnam centres had same scores; candidates of Coimbatore and Jammu had same scores; candidates of Guwahati, Jaipur, Madurai and Raipur centres had same scores; candidates of Kochi and Mumbai centres had same scores; candidates of Pune and Visakhapatnam centres had same scores; while candidates of remaining centres had different scores. In case of scores of the candidates at 25th percentile or quartile, we may observe from the table that the candidates of Bengaluru and Visakhapatnam centres had same scores; candidates of Bhopal, Bhubaneshwar, Chandigarh, Pune and Ranchi centres had same scores; candidates of Jaipur, Mumbai and Nagpur centres had same scores; candidates of Madurai and Trivandrum centres had same scores; while candidates of the remaining centres had different scores. In case of the scores of the candidates at 50th percentile, we may observe from the table that the candidates of Ahmedabad and Bengaluru centres had same scores; candidates of Bhopal, Jaipur, Kolkata and Ranchi centres had same scores; candidates of Chennai and Trivandrum centres had same scores; while candidates of the remaining centres had different scores. In case of the scores of the candidates at 75th percentile or third quartile, we may observe from the table that candidates of Ahmedabad and Visakhapatnam centres had same scores; candidates of Bhopal and Hyderabad centres had same scores; candidates of Bhubaneshwar and Jaipur centres had same scores; candidates of Chennai and Pune centres had same scores; candidates of Jammu and Lucknow centres had same scores; candidates of Kolkata and Madurai centres had same scores; candidates of Mumbai and Raipur centres had same scores; while candidates of the remaining centres had different scores. In case of the scores of the candidates at 90th percentile, we may observe from the above table that the candidates of Bhopal and Chandigarh centres had same scores; candidates of Bhubaneshwar and Mumbai centres had same scores; candidates of Guwahati and Trivandrum centres had same scores; candidates of Hyderabad and Ranchi had same scores; candidates of Jaipur and Visakhapatnam centres had same scores; candidates of Nagpur and Pune had same scores; while candidates of the remaining centres had different scores. In case of the scores of the candidates at 95th percentile we may observe from the table that the candidates of Bhubaneshwar and Kolkata centres had same scores; candidates of Hyderabad and Ranchi centres had same scores; candidates of Trivandrum and Visakhapatnam had same scores; while candidates of the remaining centres had different scores at 95th percentile. In case of the maximum or top-most scores of the candidates of different centres, we may observe that the candidates of Allahabad centre had the highest top-most score of 92 while candidates of Coimbatore centre had the lowest top-most score of 49. A visual presentation of the scores of the candidates of different centres in the discipline of Law at important percentiles is given in Figure-4 below.
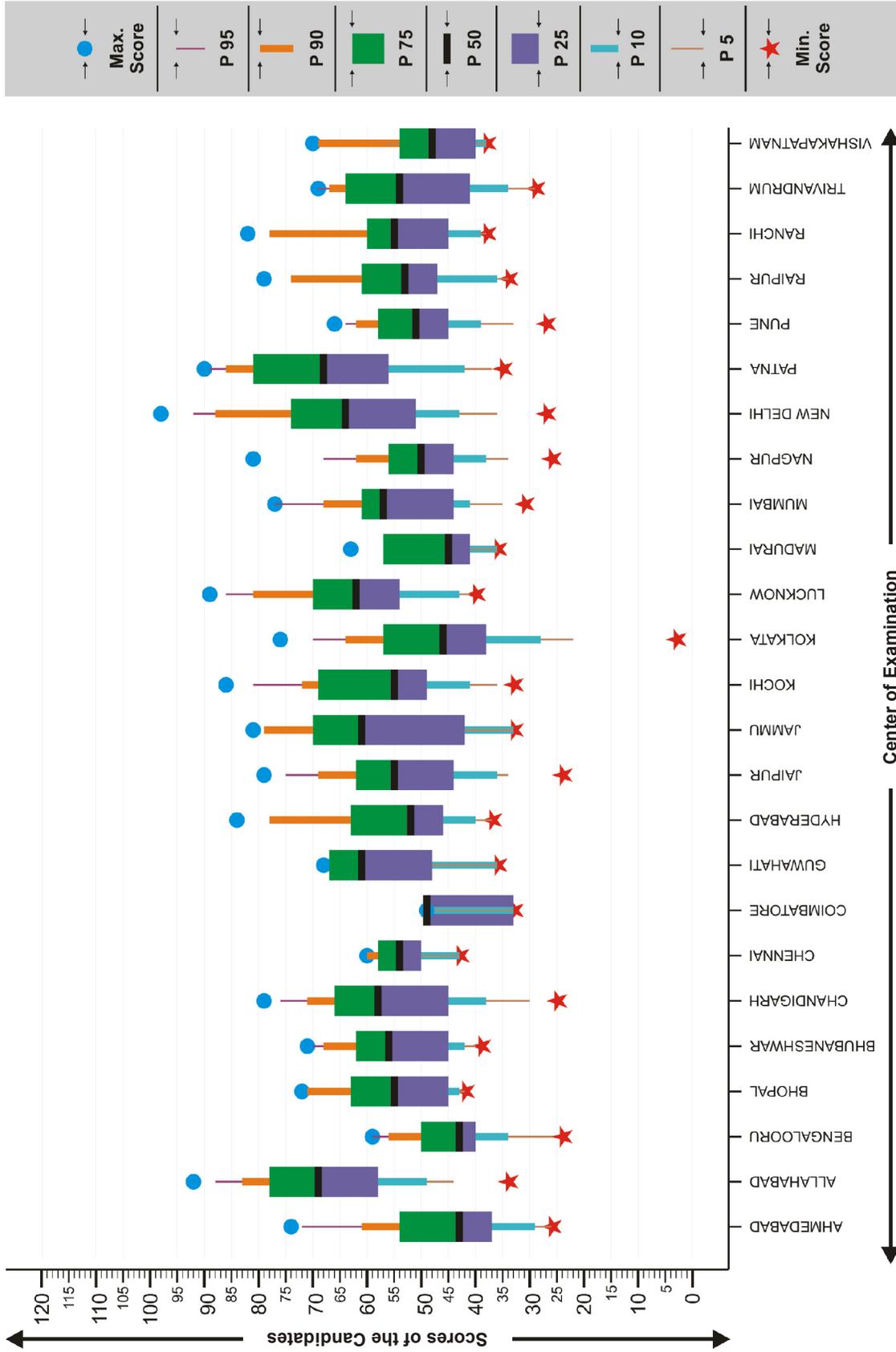
Fig. 4: Visual presentation of the performance of the candidates of the discipline of Law at important percentiles.

Discipline of Engineering

10,019 candidates in total from the discipline of Engineering appeared in the examination from different centres. The frequency distributions of scores of the candidates of each centre are given in Appendix V. Number of candidates (N) appeared in the examination from each centre, mean, median, mode, standrad deviation and coefficient of variation are given in Table 13 below:

Table - 13
Centrewise N, Mean, Medians, Mode, Standard Deviations (SDs) and Coefficients of Variation (CVs) for the Candidates of the Discipline of Engineering

S.No.	Name of the Centre	N	Mean	Median	Mode	S.D.	CV
1	Ahmedabad	218	49	50	39	12	24.49
2	Allahabad	197	55	56	49	14	25.45
3	Bengaluru	466	51	52	53	11	21.57
4	Bhopal	496	50	50	50	12	24.00
5	Bhubaneshwar	455	47	47	48	13	27.66
6	Chandigarh	426	50	50	53	12	24.00
7	Chennai	545	48	48	50	12	25.00
8	Coimbatore	137	47	47	46	12	25.53
9	Guwahati	100	50	51	46	12	24.00
10	Hyderabad	785	51	51	59	11	21.57
11	Jaipur	373	52	52	42	13	25.00
12	Jammu	38	53	53	44	12	22.64
13	Kochi	303	52	51	51	12	23.08
14	Kolkata	373	51	52	57	16	31.37
15	Lucknow	471	53	52	55	13	24.53

S.No.	Name of the Centre	N	Mean	Median	Mode	S.D.	CV
16	Madurai	167	47	46	40	11	23.40
17	Mumbai	185	52	52	60	12	23.08
18	Nagpur	234	50	49	38	11	22.00
19	New Delhi	2688	53	54	57	13	24.53
20	Patna	303	55	55	48	14	25.45
21	Pune	190	52	52	49	13	25.00
22	Raipur	213	51	50	57	13	25.49
23	Ranchi	306	50	51	41	13	26.00
24	Trivandrum	199	54	54	66	11	20.37
25	Visakhapatnam	151	52	53	56	11	21.15
	Total	**10,019**					

We may observe from the above table that the modes in case of Ahmedabad, Allahabad, Hyderabad, Jaipur, Jammu, Kochi, Madurai, Nagpur, Patna and Ranchi centres were less than the means and medians. This indicated that the distribution of scores for these centres deviated from a bell shaped symmetrical distributions. They stretched more toward right - indicating them to be positively skewed. The modes in case of rest of the centres except Bhopal, were higher than the means and medians. This indicated that the distributions of scores for these centres also deviated from a bell shaped symmetrical distirbutions but they stretched toward left - indicating them to be negatively skewed. The mode in case of Bhopal centre was equal to mean and median. This indicated that the distribution of score for Bhopal centre was bell shaped symmetrical distribution.

The values of standard deviations given in the table indicated that the dispersion of scores in case of Kolkata centre was higher and that for Bengaluru, Hyderabad, madurai, Nagpur, Trivandrum and Visakhapatnam centres was lower than the remaining centres. The values of coefficients of variation given in the table indicated that the candidates of Kolkata centre were more heterogenous and that of Trivandrum centre were less heterogenous in their performance than the candidates of other centres.

Inter Centre Differences in Average Performance

We may observe from the above table that the candidates of Allahabad and Patna centres had the highest average performance and that of Bhubaneshwar, Coimbatore and Madurai centres

had the lowest average performance in the examination. The mean score of highest achieving candidates of Allahabad and Patna centres was 36.67% of the maximum score of 150% of the examination and that of lowest achieving candidates of Bhubaneshwar, Coimbatore and Madurai centres was 33.33 percent of the maximum score of 150% of the examination. Thus, there was a difference of only 3.34% in the average performance of highest and lowest achieving candidates. In order to find out the significance of the differences between the mean scores of the candidates of different centres, student's 't' ratios were worked out. These are given in Table 14 below:

Table - 14

Student 't' Ratios for the Significance of Difference between Means of Different Centres for the Candidates of the Discipline of Engineering

	AHMEDABAD	ALLAHABAD	BENGALOORU	BHOPAL	BHUBANESHWAR	CHANDIGARH	CHENNAI	COIMBATORE	GUWAHATI	HYDERABAD	JAIPUR
AHMEDABAD		4.683*	2.071	.768	1.947	.912	1.113	1.801	.585	2.294	2.417
ALLAHABAD	4.683*		4.013*	4.809*	7.113*	4.622*	6.861*	5.621*	3.145*	4.214*	2.989*
BENGALOORU	2.071	4.013*		1.518	5.005*	1.297	4.142*	3.914*	.885	.140	.773
BHOPAL	.768	4.809*	1.518		3.391*	.183	2.429	2.616*	.052	1.843	2.077
BHUBANESHWAR	1.947	7.113*	5.005*	3.391*		3.478*	1.240	.282	2.047	5.745*	5.133*
CHANDIGARH	.912	4.622*	1.297	.183	3.478*		2.559	2.750*	.059	1.569	1.864
CHENNAI	1.113	6.861*	4.142*	2.429	1.240	2.559		1.164	1.486	4.789*	4.438*
COIMBATORE	1.801	5.621*	3.914*	2.616*	.282	2.750*	1.164		2.041	4.126*	3.935*
GUWAHATI	.585	3.145*	.885	.052	2.047	.059	1.486	2.041		.974	1.224
HYDERABAD	2.294	4.214*	.140	1.843	5.745*	1.569	4.789*	4.126*	.974		.729
JAIPUR	2.417	2.989*	.773	2.077	5.133*	1.864	4.438*	3.935*	1.224	.729	
JAMMU	1.831	.896	1.026	1.467	2.722*	1.423	2.492	2.819*	1.350	.965	.598
KOCHI	.859	3.721*	.940	.300	3.100*	.140	2.330	2.310	.129	1.184	1.438
KOLKATA	2.088	3.197*	.368	1.629	4.569*	1.444	3.871*	3.687*	1.008	.280	.335
LUCKNOW	2.987	2.593*	1.495	2.847*	6.031*	2.591*	5.362*	4.400*	1.609	1.552	.611
MADURAI	2.198	6.382*	4.571*	3.119*	.539	3.267*	1.533	.192	2.425	4.816*	4.562*
MUMBAI	1.815	2.893*	.235	1.308	3.817*	1.166	3.216*	3.365	.903	.148	.362
NAGPUR	.633	4.321*	1.378	.077	2.726*	.231	1.925	2.437	.105	1.563	1.832
NEW DELHI	4.348*	2.326	3.099*	5.005*	9.141*	4.479*	8.365*	5.627*	2.349	3.667*	1.858
PATNA	4.685*	.376	3.969*	4.978*	7.610*	4.720*	7.276*	5.644*	2.992*	4.279*	2.893*
PUNE	2.082	2.429	.684	1.699	4.124*	1.551	3.579*	3.447*	1.120	.631	.052
RAIPUR	1.061	3.596*	.698	.476	3.088*	.329	2.388	2.658*	.280	.844	1.195
RANCHI	.353	4.543*	1.745	.403	2.517	.554	1.656	2.090	.301	2.024	2.175
TRIVANDRUM	4.069*	1.055	2.915*	3.817	6.339*	3.666*	5.946*	5.415*	2.718*	2.947*	1.969
VISHAKAPATNAM	2.360	2.247	.940	1.880*	4.217*	1.758	3.715*	3.864*	1.414	.874	.286

JAMMU	KOCHI	KOLKATA	LUCKNOW	MADURAI	MUMBAI	NAGPUR	NEWDELHI	PATNA	PUNE	RAIPUR	RANCHI	TRIVANDRUM	VISHAKAPATNAM
1.831	.859	2.088	2.987*	2.198	1.815	.633	4.348*	4.685*	2.082	1.061	.353	4.069*	2.360
.896	3.721*	3.197*	2.593*	6.382*	2.893*	4.321*	2.326	.376	2.429	3.596*	4.543*	1.055	2.247
1.026	.940	.368	1.495	4.571*	.235	1.378	3.099*	3.969*	.684	.698	1.745	2.915*	.940
1.467	.300	1.629	2.847*	3.119*	1.308	.077	5.005*	4.978*	1.699	.476	.403	3.817*	1.880
2.722*	3.100*	4.569*	6.031*	.539	3.817*	2.726*	9.141*	7.610*	4.124*	3.088*	2.517	6.339*	4.217*
1.423	.140	1.444	2.591*	3.267*	1.166	.231	4.479*	4.720*	1.551	.329	.554	3.666*	1.758
2.492	2.330	3.871*	5.362*	1.533	3.216*	1.925	8.365*	7.276*	3.579*	2.388	1.656	5.946*	3.715*
2.819*	2.310	3.687*	4.400*	.192	3.365*	2.437	5.627*	5.644*	3.447*	2.658*	2.090	5.415*	3.864*
1.350	.129	1.008	1.609	2.425	.903	.105	2.349	2.992*	1.120	.280	.301	2.718*	1.414
.965	1.184	.280	1.552	4.816*	.148	1.563	3.667*	4.279*	.631	.844	2.024	2.947*	.874
.598	1.438	.335	.611	4.562*	.362	1.832	1.858	2.893*	.052	1.195	2.175	1.969	.286
	1.064	.772	.339	3.226*	.805	1.573	.008	.713	.523	1.172	1.540	.412	.469
1.064		1.074	2.072	2.738*	.842	.305	3.882*	3.862*	1.171	.161	.586	2.872*	1.314
.772	1.074		.929	4.288*	.072	1.499	2.123	3.088*	.327	.886	1.795	2.256	.562
.339	2.072	.929		5.078*	.862	2.411	1.190	2.469	.429	1.733	2.823*	1.484	.177
3.226*	2.738*	4.288*	5.078*		3.915*	2.908*	6.466*	6.423*	3.992*	3.135*	2.517	6.179*	4.459*
.805	.842	.072	.862	3.915*		1.284	1.778	2.726*	.355	.728	1.493	2.129	.590
1.573	.305	1.499	2.411	2.908*	1.284		3.696*	4.267*	1.595	.496	.277	3.617*	1.875
.008	3.882*	2.123	1.190	6.466*	1.778	3.696*		2.189	1.299	2.886*	4.517*	.887	.916
.713	3.862*	3.088*	2.469	6.423*	2.726*	4.267*	2.189		2.277	3.529*	4.642*	.731	2.015
.523	1.171	.327	.429	3.992*	.355	1.595	1.299	2.277		1.046	1.814	1.630	.204
1.172	.161	.886	1.733	3.135*	.728	.496	2.886*	3.529*	1.046		.746	2.870*	1.282
1.540	.586	1.795	2.823*	2.517	1.493	.277	4.517	4.642*	1.814	.746		3.758*	2.013
.412	2.872*	2.256	1.484	6.179*	2.129	3.617*	.887	.731	1.630	2.870*	3.758*		1.468
.469	1.314	.562	.177	4.459*	.590	1.875	.916	2.015	.204	1.282	2.013	1.468	

* Significant at 1% level of significance

We may observe from the above table that out of 25 centres of examination, Allahabad, Bhubaneshwar and Madurai centres had significant differences in means with 18 centres of examination. Next in this order was Patna centre which had significant differences in mean with 17 centres. Coimbatore centre had significant differences in mean with 16 centres. Trivandrum centre had significant differences in mean with 13 centres. Chennai centre had significant differences in mean with 12 centres. Lucknow centre had significant differences in mean with 9 centres. Bengaluru, Bhopal, Chandigarh and Hyderabad centres had significant differences in means with 7 centres. Jaipur, Kochi, Kolkata, Mumbai and Nagpur centres had significant differences in means with 6 centres. Ranchi centre had significant differences in mean with 5 centres. Ahmedabad, Pune and Visakhapatnam had significant differences in means with 4 centres. Guwahati and Jammu had significant differences in mean with only 3 centres.

Differences in Performance at Percentiles

In order to get deeper insight into the differences in the performance of the candidates of different centres of examination, their scores at important percentiles were worked out. These are given in Table 15 below:

Table - 15
Centrewise Minimum and Maximum Scores and
Scores at Important Percentile Points for the Discipline of Engineering

S. No.	Name of the Centre	Minimum Score	Percentile Points							Maximum Score	Range
			5	10	25	50	75	90	95		
1	Ahmedabad	13	29	33	41	50	59	65	69	72	59
2	Allahabad	13	33	36	46	56	66	74	78	89	76
3	Bengaluru	15	32	38	44	52	59	65	70	85	70
4	Bhopal	15	28	35	42	50	59	67	72	88	73
5	Bhubaneshwar	9	26	31	40	47	56	63	69	85	76
6	Chandigarh	1	31	34	42	50	59	66	70	85	84
7	Chennai	9	30	33	41	48	56	63	69	84	75
8	Coimbatore	16	27	32	39	47	55	62	68	81	65
9	Guwahati	21	30	35	42	51	58	67	71	82	61
10	Hyderabad	16	33	38	44	51	59	65	70	91	75
11	Jaipur	1	31	37	43	52	61	69	73	82	81

S. No.	Name of the Centre	Minimum Score	Percentile Points							Maximum Score	Range
			5	10	25	50	75	90	95		
12	Jammu	22	30	37	47	53	62	65	71	83	61
13	Kochi	19	33	36	43	51	60	69	72	84	65
14	Kolkata	0	24	30	40	52	61	69	75	87	87
15	Lucknow	21	31	36	44	52	62	70	75	93	72
16	Madurai	0	30	34	40	46	54	60	65	85	85
17	Mumbai	19	34	36	43	52	60	67	70	79	60
18	Nagpur	18	34	37	42	49	58	65	71	84	66
19	New Delhi	10	32	37	45	54	62	70	74	93	83
20	Patna	0	32	37	46	55	65	74	77	100	100
21	Pune	20	31	35	44	52	60	69	76	95	75
22	Raipur	22	31	34	42	50	60	67	71	93	71
23	Ranchi	17	27	32	41	51	59	66	70	88	71
24	Trivandrum	23	33	39	47	54	63	69	71	82	59
25	Visakhapatnam	21	35	38	44	53	60	66	69	80	59

We may observe from the above table that in case of the candidates of discipline of Engineering, candidates of Kolkata, Madurai and Patna centres had minimum or bottom score as low as zero while candidates of Trivandrum centre had the minimum or bottom score as high as 23. Candidates of Ahmedabad centre and Allahabad centre had same minimum or bottom scores; candidates of Bengaluru centre and Bhopal centre had same minimum or bottom scores; candidates of Bhubaneshwar centre and Chennai centre had same minimum or bottom scores; candidates of Chandigarh centre and Jaipur centre had same minimum scores; candidates of Coimbatore and Hyderabad centres had same minimum scores; candidates of Guwahati, Lucknow and Visakhapatnam centres had same minimum scores; candidates of Jammu and Raipur centres had same minimum scores; candidates of Kochi and Mumbai centres had same minimum scores; candidates of Kolkata, Madurai and Patna centres had same minimum scores while candidates of remaining centres had different minimum scores. In case of the scores of the candidates at 5th percentile, we may observe from the table that the cndidates of Allahabad, Hyderabad, Kochi and Trivandrum centres had same scores; candidates of Bengaluru, New Delhi and Patna centres had same scores; candidates of Chandigarh, Jaipur, Lucknow, Pune and Raipur centres had same scores; candidates of Chennai, Guwahati, Jammu and Madurai centres

had same scores; candidates of Mumbai and Nagpur centres had same scores; candidates of Coimbatore and Ranchi centres had same scores; while candidates of the remaining centres had different scores. In cse of the scores of the candidates at 10th percentile, we may observe from the table that the candidates of Ahmedabad and Chennai centres had same scores; candidates of Allahabad, Kochi, Lucknow and Mumbai centres had same scores; candidates of Bengaluru, Hyderabad and Visakhapatnam centres had same scores; candidates of Bhopal, Guwahati and Pune centres had same scores; candidates of Chandigarh, Madurai and Raipur centres had same scores; candidates of Coimbatore and Ranchi had same scores; candidates of Jaipur, Jammu, Nagpur, New Delhi and Patna had same scores; while candidates of remaining centres had different scores. In case of the scores of the candidates at 25th percentile, we may observe from the table that candidates of Ahmedabad, Chennai and Ranchi centres had same scores; candidates of Allahabad and Patna centres had same scores; candidates of Bengaluru, Hyderabad, Lucknow, Pune and Visakhapatnam centres had same scores; candidates of Bhopal, Vhandigarh, Guwahati, Nagpur and Raipur centres had same scores; candidates of Bhubaneshwar, Kolkata and Madurai centres had same scores; candidates of Jaipur, Kochi and Mumbai centres had same scores; candidates of Jammu and Trivandrum centres had same scores; while candidates of the remaining centres had different scores. In case of the scores of the candidates at 50th percentile or median, we may observe from the table that candidates of Ahmedabad, Bhopal, Chandigarh and Raipur centres had same scores; candidates of Bengaluru, Jaipur, Kolkata, Lucknow, Mumbai and Pune centres had same scores; candidates of Bhubaneshwar and Coimbatore centres had same scores; candidates of Guwahati, Hyderabad, Kochi aand Ranchi centres had same scores; candidates of Jammu and Visakhapatnam centres had same scores; candidates of New Delhi and Trivandrum centres had same scores while candidates of remaining centres had different scores. In case of the scores of the candidates at 75th percentile or third quartile, we may observe that candidates of Ahmedabad, Bengaluru, Bhopal, Chandigarh, Hyderabad and Ranchi centres had same scores; candidates of Bhubaneshwar and Chennai had same scores; candidatesof Guwahati and Nagpur had same scores; candidates of Jaipur and Kolkata had same scores; candidates of Kochi, Mumbai, Raipur and Visakhapatnam centres had same scores while candidates of the remaining centres had different scores. In case of the scores of the candidates at 90th percentile, we may observe from the table that the candidates of Ahmedabad, Bengaluru, Hyderabad, Jammu and Nagpur centres had same scores; candidates of Allahabad and Patna centres had same scores; candidates of Bhopal, Guwahati, Mumbai and Raipur centres had same scores; candidates of Bhubaneshwar and Chennai had same scores; candidates of Chandigarh, Ranchi and Visakhapatnam centres had same scores; candidates of Jaipur, Kochi, Kolkata, Pune and Trivandrum had same scores; candidates of Lucknow and New Delhi had same scores; while remaining two centres, Coimbatore and Madurai had different scores. In case of the scores of the candidates at 95th percentile, we may observe that the candidates of Ahmedabad, Bhubaneshwar, Chennai and Visakhapatnam centres had same scores; candidates of Bengaluru, Chandigarh, Hyderabad, Mumbai and Ranchi

centres had same scores; candidates of Bhopal and Kochi centres had same scores; candidates of Guwahati, Jammu, Nagpur, Raipur and Trivandrum centres had same scores while candidates of the remaining centres had different scores. In case of the scores of the candidates of the maximum or top point we may observe from the above table that the candidates of Bengaluru, Bhubaneshwar, Chandigarh and Madurai centres had same scores; candidates of Bhopal and Ranchi centres had same scores; candidates of Chennai, Kochi and Nagpur centres had same scores; candidates of Guwahati, Jaipur and Trivandrum centres had same scores; candidates of Lucknow, New Delhi and Raipur centres had same scores; while candidates of remaining centres had different maximum or top-most scores. A visual presentation of the scores of the candidates of different centres in the discipline of Engineering at important percentile is given in Figure 5 below.
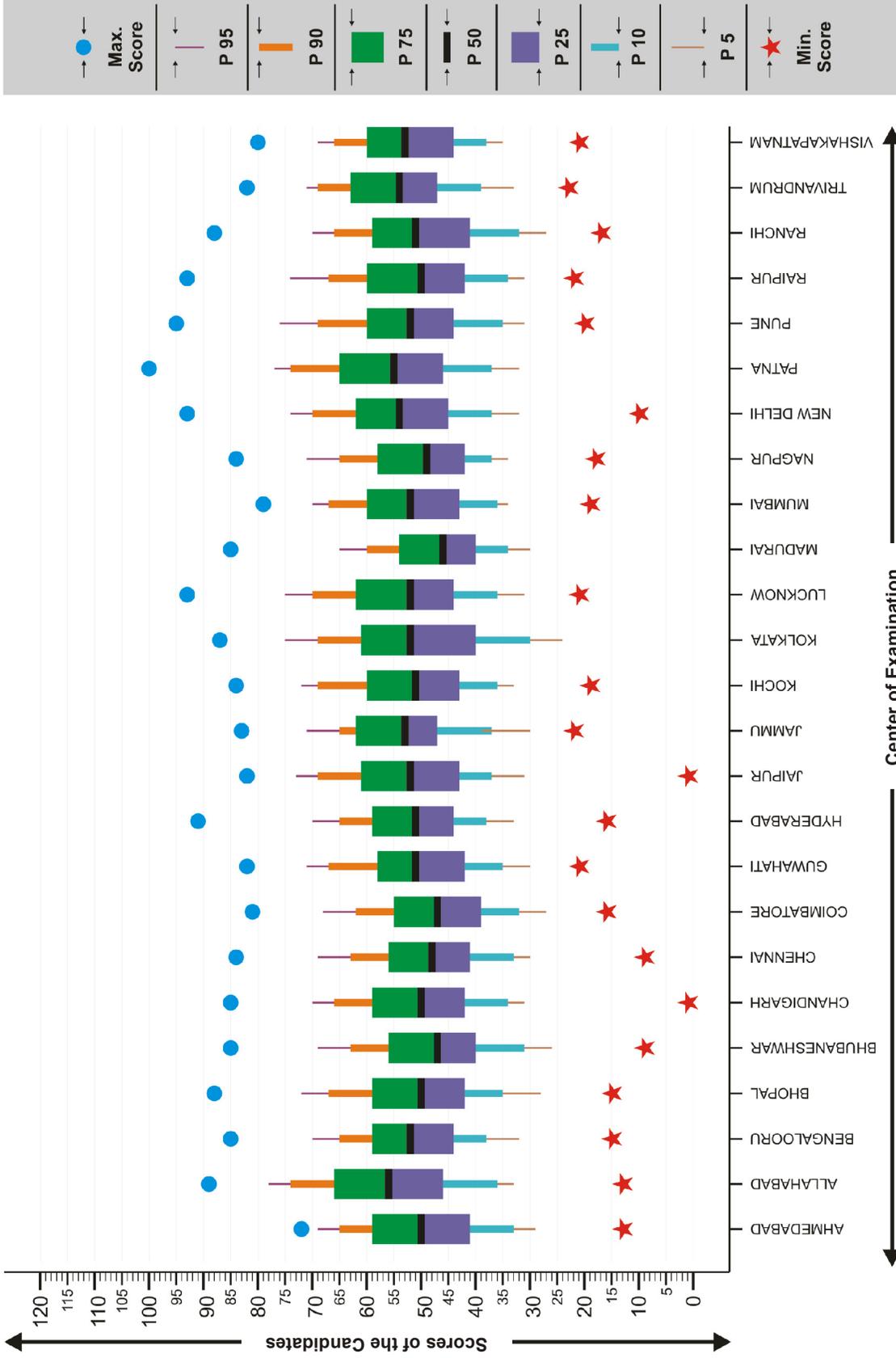
Fig. 5: Visual presentation of the performance of the candidates of the discipline of Engineering at important percentiles.

Overall

The present study is an offshoot of a selection examination conducted for the post of AOs by CPR for United India Assurance Company in the disciplines of Generalists, Accounts, Information Technology, Law and Engineering. 22,523 candidates from the discipline of Generalis, 1389 candidates form the discipline of Accounts, 10445 candidates from the discipline of Information Technology, 819 candidates from the discipline of Law and 10,019 candidates from the discipline of Engineering appeared in the examination which was conducted on 3rd June, 2012 all over India at 25 centres of examination. The present investigation was planned to study the differences in the overall performance of the candidates of each discipline from different centres of examination.

The study revealed that for the candidates of Generalists discipline the lowest performing candidates were 18.64% lower in their average performance from the highest performing candidates. Out of 25 centres of examination candidates of Generalist discipline of New Delhi centre had significant differences in mean performance with fourteen centres. Lucknow centre had significant differences in mean with thirteen centres. Bengaluru and Madurai centres had significant differences in means with eight centres. Bhubaneshwar and Trivandrum centres had significant differences in means with seven centres. Chandigarh, Patna and Ranchi centres had significant differences in means with five centres. Jammu centre had significant differences in means with four centres. Ahmedabad, Allahabad, Jaipur, Kochi and Nagpur centres had significant differences in means with three centres. Bhopal, Chennai, Coimbatore, Hyderabad, Kolkata, Pune and Visakhapatnam centres had significant differences in means with two centres. Mumbai centre had significant differences in means with only one centre. Guwahati and Raipur centres had significant differences in mean performance with none of the centres.

For the candidates of the discipline of Accounts, the study revealed that the candidates of Jaipur centre had the highest average performance while the candidates of Coimbatore centre had the lowets average performance and there was a difference of 12.07% in their average performances. Out of 25 centres of examination, candidates of Accounts discipline of Coimbatore, Jaipur and Madurai centres had signiifcant differences in average performance with 15 centres. Bengaluru centre had significant differences in means with 13 centres. Chandigarh, Chennai and New delhi centres had significant differences in means with 9 centres. Bhubaneshwar, Kolkata, Mumbai and Patna centres had significant differences in means with 6 centres. Allahabad, Bhopal,

Pune and Ranchi centres had significant differences in means with 5 centres. Allahabad, Nagpur and Trivandrum centres had significant differences in means with 4 centres. Guwahati centres had significant differences in means with 2 centres. Jammu, Raipur and Visakhapatnam centres had significant differences in means with only one centre.

For the candidates of the discipline of Information Technology, the study revealed that the candidates of Jaipur, New Delhi, Trivandrum and Visakhapatnam centres had the highest average performance and that of Guwahati and Madurai centres had the lowest average performance and there was a difference of only 3.33% in their average performances. Out of 25 centres of examination, candidates of discipline of Information Technology of Madurai and New Delhi centre had significant differences in means performance with 14 centres. Allahabad, Jaipur, Trivandrum and Visakhapatnam centres had significant differences in means with 13 centres. Chandigarh centre had significant differences in means with 12 centres. Chennai and Hyderabad centres had significant differences in means with 11 centres. Ahmedabad, Bhubaneshwar, Guwahati, Lucknow, Nagpur and Kolkata centres had significant differences in means with 8 centres. Bengaluru, Bhopal, Kochi, Patna and Pune centres had significant differences in means with 7 centres. Ranchi centre had significant differences in mean with 5 centres. Jammu and Raipur centres had significant differences in mean performance with only one centre.

For the candidates of the discipline of Law, the study revealed that the candidates of Patna had the highest average performance and that of Bengaluru and Coimbatore centres had the lowest average performance and there was a difference of 15.34% in their average performances. Out of 25 centres of examination, candidates of discipline of Law of Allahabad centre had significant differences in means with 19 centres. Bengaluru centre had significant differences in means with 10 centres. Kochi had significant differences in means with 8 centres, Jaipur centre had significant differences in mean with 7 centres, Chandigarh and Mumbai centres had significant differences in mean with 6 centres. Bhubaneshwar, Kolkata and Nagpur centres had significant differences in means with 5 centres. Pune, Trivandrum and Vishakhapatnam centres had significant differences in means with 3 centres. Guwahati, Jammu and Ranchi centres had significant differences in means with 2 centres. Coimbatore centre had significant differences in mean with only one centre.

For the candidates of the discipline of Engineering, the study revealed that the candidates of Allahabad and Patna centres had the highest average performance and that of Bhubaneshwar, Coimbatore and Madurai centres had the lowest average performance, and there was a difference of only 33.33% in their average performances. Out of 25 centres of examination, candidates of Engineering discipline of Allahabad, Bhubaneshwar and Madurai centres had significant differences in means with 18 centres. Patna centre had significant differences in mean with 17

centres. Coimbatore centre had significant differences in mean with 12 centres. Lucknow centre ad significant differences in mean with 9 centres. Bengaluru, Bhopal, Chandigarh and Hyderabad centres had significant differences in mean with 7 centres. Jaipur, Kochi, Kolkata, Mumbai and Nagpur had significant differences in mean with 6 centres. Ranchi centre had significant differences in mean with 5 centres. Ahmedabad, Pune and Visakhapatnam had significant differences in mean with 4 centres. Guwahati and Jammu had significant differences in means with only 3 centres.

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Table I

**Frequency Distribution of Total Scores Obtained by the Candidates
of the Discipline of Generalists of Ahmedabad Centre**

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5			
6-10			
11-15			
16-20			
21-25			
26-30	3	3.80	3.80
31-35	3	3.80	7.59
36-40	8	10.13	17.72
41-45	12	15.19	32.91
46-50	16	20.25	53.16
51-55	14	17.72	70.89
56-60	6	7.59	78.48
61-65	8	10.13	88.61
66-70	5	6.33	94.94
71-75	2	2.53	97.47
76-80	1	1.27	98.73
81-85			
86-90			
91-95			
96-100	1	1.27	100.00
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**79**	**100.00**	

Table II

**Frequency Distribution of Total Scores Obtained by the Candidates
of the Discipline of Generalists of Allahabad Centre**

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5			
6-10			
11-15			
16-20			
21-25			
26-30			
31-35	2	5.88	5.88
36-40	-	-	-
41-45	1	2.94	8.82
46-50	6	17.65	26.47
51-55	5	14.71	41.18
56-60	9	26.47	67.65
61-65	6	17.65	85.29
66-70	4	11.76	97.06
71-75	-	-	-
76-80	1	2.94	100.00
81-85			
86-90			
91-95			
96-100			
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**34**		

Table III

**Frequency Distribution of Total Scores Obtained by the Candidates
of the Discipline of Generalists of Bengaluru Centre**

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5			
6-10			
11-15	1	1.25	1.25
16-20	-	-	-
21-25	3	3.75	5.00
26-30	7	8.75	13.75
31-35	5	6.25	20.00
36-40	7	8.75	28.75
41-45	7	8.75	37.50
46-50	13	16.25	53.75
51-55	10	12.50	66.25
56-60	11	13.75	80.00
61-65	6	7.50	87.50
66-70	6	7.50	95.00
71-75	3	3.75	98.75
76-80	-	-	100.00
81-85	1	1.25	100.00
86-90			
91-95			
96-100			
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**80**		

Table IV

**Frequency Distribution of Total Scores Obtained by the Candidates
of the Discipline of Generalists of Bhopal Centre**

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	-	-	-
6-10	-	-	-
11-15	1	0.95	0.95
16-20	1	0.95	1.90
21-25	1	0.95	2.86
26-30	-	-	7.62
31-35	5	4.76	7.62
36-40	5	4.76	12.38
41-45	12	11.43	23.81
46-50	12	11.43	35.24
51-55	20	19.05	54.29
56-60	22	20.95	75.24
61-65	13	12.38	87.62
66-70	7	6.67	94.29
71-75	6	5.71	100.00
76-80			
81-85			
86-90			
91-95			
96-100			
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**105**		

Table V

**Frequency Distribution of Total Scores Obtained by the Candidates
of the Discipline of Generalists of Bhubaneshwar Centre**

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5			
6-10			
11-15			
16-20			
21-25	1	1.25	1.25
26-30	6	7.50	8.75
31-35	4	5.00	13.75
36-40	10	12.50	26.75
41-45	13	16.25	42.50
46-50	7	8.75	51.25
51-55	13	16.25	67.50
56-60	12	15.00	82.50
61-65	8	10.00	92.50
66-70	1	1.25	93.75
71-75	2	2.50	96.25
76-80	3	3.75	100.00
81-85			
86-90			
91-95			
96-100			
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**80**		

Table VI

Frequency Distribution of Total Scores Obtained by the Candidates of the Discipline of Generalists of Chandigarh Centre

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	-	-	-
6-10	1	0.63	0.63
11-15	1	0.63	1.25
16-20	-	-	1.25
21-25	2	1.25	2.50
26-30	3	1.88	4.38
31-35	7	4.38	8.75
36-40	8	5.00	13.75
41-45	15	9.38	23.13
46-50	25	15.63	38.75
51-55	19	11.88	50.63
56-60	25	15.63	66.25
61-65	20	12.50	78.75
66-70	7	4.38	83.13
71-75	10	6.25	89.38
76-80	9	5.63	95.00
81-85	3	1.88	96.88
86-90	3	1.88	98.75
91-95	-	-	98.75
96-100	-	-	98.75
101-105	-	-	98.75
106-110	2	1.25	100.00
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**160**		

Table VII

Frequency Distribution of Total Scores Obtained by the Candidates
of the Discipline of Generalists of Chennai Centre

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	-	-	-
6-10	-	-	-
11-15	-	-	-
16-20	1	0.96	0.96
21-25	3	2.88	3.85
26-30	1	0.96	4.81
31-35	7	6.73	11.54
36-40	11	10.58	22.12
41-45	9	8.65	30.77
46-50	17	16.35	47.12
51-55	16	15.38	62.50
56-60	10	9.62	72.12
61-65	12	11.54	83.65
66-70	7	6.73	90.38
71-75	5	4.81	95.19
76-80	2	1.92	97.12
81-85	2	1.92	99.04
86-90	1	0.96	100.00
91-95			
96-100			
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**104**		

Table VIII

**Frequency Distribution of Total Scores Obtained by the Candidates
of the Discipline of Generalists of Coimbatore Centre**

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	-	-	-
6-10	-	-	-
11-15	-	-	-
16-20	-	-	-
21-25	2	4.88	4.88
26-30	-	-	4.88
31-35	5	12.20	17.07
36-40	4	9.76	26.83
41-45	2	4.88	31.71
46-50	6	14.63	46.34
51-55	4	9.76	56.10
56-60	4	9.76	65.85
61-65	7	17.07	82.93
66-70	5	12.20	95.12
71-75	-	-	95.12
76-80	-	-	95.12
81-85	2	4.88	100.00
86-90			
91-95			
96-100			
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**41**		

Table IX

**Frequency Distribution of Total Scores Obtained by the Candidates
of the Discipline of Generalists of Guwahati Centre**

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	-	-	-
6-10	-	-	-
11-15	-	-	-
16-20	-	-	-
21-25	-	-	-
26-30	1	3.45	3.45
31-35	1	3.45	6.90
36-40	-	-	6.90
41-45	3	10.34	17.24
46-50	4	13.79	31.03
51-55	4	13.79	44.83
56-60	6	20.69	65.52
61-65	6	20.69	86.21
66-70	2	6.90	93.10
71-75	-	-	93.10
76-80	3	6.90	100.00
81-85			
86-90			
91-95			
96-100			
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**29**		

Table X

**Frequency Distribution of Total Scores Obtained by the Candidates
of the Discipline of Generalists of Hyderabad Centre**

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	-	-	-
6-10	-	-	-
11-15	-	-	-
16-20	-	-	-
21-25	2	1.46	1.46
26-30	2	1.46	2.92
31-35	2	1.46	4.38
36-40	14	10.22	14.60
41-45	17	12.41	27.01
46-50	22	16.06	43.07
51-55	27	19.71	62.77
56-60	16	11.68	74.45
61-65	12	8.76	83.21
66-70	9	6.57	89.78
71-75	10	7.30	97.08
76-80	2	1.46	98.54
81-85	2	1.46	100.00
86-90			
91-95			
96-100			
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**137**		

Table XI

**Frequency Distribution of Total Scores Obtained by the Candidates
of the Discipline of Generalists of Jaipur Centre**

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	1	0.75	0.75
6-10	-	-	0.75
11-15	1	0.75	1.50
16-20	-	-	1.50
21-25	1	0.75	2.26
26-30	4	3.01	5.26
31-35	4	3.01	8.27
36-40	9	6.77	15.04
41-45	12	9.02	24.06
46-50	16	12.03	36.09
51-55	16	12.03	48.12
56-60	14	10.53	58.65
61-65	20	15.04	73.68
66-70	20	15.04	88.72
71-75	11	8.27	96.99
76-80	2	1.50	98.50
81-85	1	0.75	99.25
86-90	1	0.75	100.00
91-95			
96-100			
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**133**		

Table XII

**Frequency Distribution of Total Scores Obtained by the Candidates
of the Discipline of Generalists of Jammu Centre**

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5			
6-10			
11-15			
16-20			
21-25			
26-30			
31-35			
36-40			
41-45	2	11.76	11.76
46-50	2	11.76	23.53
51-55	2	11.76	35.29
56-60	3	17.65	52.94
61-65	5	29.41	82.35
66-70	1	5.88	82.24
71-75	-	-	88.24
76-80	1	5.88	94.12
81-85	1	5.88	100.00
86-90			
91-95			
96-100			
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**17**		

Table XIII

**Frequency Distribution of Total Scores Obtained by the Candidates
of the Discipline of Generalists of Kochi Centre**

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5			
6-10			
11-15			
16-20			
21-25			
26-30			
31-35			
36-40			
41-45	10	16.39	24.59
46-50	14	22.95	47.54
51-55	15	24.59	72.13
56-60	4	6.56	78.69
61-65	4	6.56	85.25
66-70	3	4.92	90.16
71-75	2	3.28	93.44
76-80	4	6.56	100.00
81-85			
86-90			
91-95			
96-100			
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**61**		

Table XIV

**Frequency Distribution of Total Scores Obtained by the Candidates
of the Discipline of Generalists of Kolkata Centre**

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5			
6-10			
11-15			
16-20			
21-25	2	2.13	2.13
26-30	3	3.19	5.32
31-35	3	3.19	8.51
36-40	9	9.57	18.09
41-45	12	12.77	30.85
46-50	17	18.09	48.94
51-55	14	14.89	63.60
56-60	12	12.77	76.60
61-65	10	10.64	87.23
66-70	5	5.32	92.55
71-75	4	4.26	96.81
76-80	2	2.13	98.94
81-85	1	1.06	100.00
86-90			
91-95			
96-100			
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**94**		

Table XV

**Frequency Distribution of Total Scores Obtained by the Candidates
of the Discipline of Generalists of Lucknow Centre**

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	-	-	-
6-10	-	-	-
11-15	-	-	-
16-20	1	0.78	0.78
21-25	-	-	0.78
26-30	4	3.10	3.88
31-35	-	-	3.88
36-40	5	3.88	7.55
41-45	7	5.43	13.18
46-50	12	9.30	22.48
51-55	26	20.16	42.64
56-60	24	18.60	61.24
61-65	18	13.95	75.19
66-70	10	7.75	82.95
71-75	13	10.08	93.02
76-80	6	4.65	97.67
81-85	-	-	97.67
86-90	3	2.33	100.00
91-95			
96-100			
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**129**		

Table XVI

**Frequency Distribution of Total Scores Obtained by the Candidates
of the Discipline of Generalists of Madurai Centre**

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	-	-	-
6-10	-	-	-
11-15	-	-	-
16-20	-	-	-
21-25	1	3.23	3.23
26-30	3	6.45	9.68
31-35	3	9.68	19.35
36-40	1	3.23	22.58
41-45	3	9.68	32.26
46-50	8	25.81	58.06
51-55	5	16.13	74.19
56-60	4	12.90	87.10
61-65	2	6.45	93.55
66-70	1	3.23	96.77
71-75	1	3.23	100.00
76-80			
81-85			
86-90			
91-95			
96-100			
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**31**		

Table XVII

**Frequency Distribution of Total Scores Obtained by the Candidates
of the Discipline of Generalists of Mumbai Centre**

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	-	-	-
6-10	-	-	-
11-15	1	1.39	1.39
16-20	-	-	1.39
21-25	-	-	1.39
26-30	-	-	1.39
31-35	2	2.78	4.17
36-40	4	5.56	9.72
41-45	11	15.38	25.00
46-50	10	13.89	38.89
51-55	12	16.67	55.56
56-60	14	19.44	75.00
61-65	9	12.50	87.50
66-70	4	5.56	93.06
71-75	3	4.17	97.22
76-80	2	2.78	100.00
81-85			
86-90			
91-95			
96-100			
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**72**		

Table XVIII

**Frequency Distribution of Total Scores Obtained by the Candidates
of the Discipline of Generalists of Nagpur Centre**

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	-	-	-
6-10	-	-	-
11-15	-	-	-
16-20	-	-	-
21-25	-	-	-
26-30	1	1.64	1.64
31-35	5	8.20	9.84
36-40	7	11.48	21.31
41-45	10	16.39	37.70
46-50	5	9.84	47.54
51-55	11	18.03	65.57
56-60	5	8.20	73.77
61-65	6	9.84	83.61
66-70	7	11.48	95.08
71-75	3	4.92	100.00
76-80			
81-85			
86-90			
91-95			
96-100			
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**61**		

Table XIX

**Frequency Distribution of Total Scores Obtained by the Candidates
of the Discipline of Generalists of New Delhi Centre**

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	-	-	-
6-10	-	-	
11-15	1	0.22	0.22
16-20	-	-	0.22
21-25	1	0.22	0.44
26-30	8	1.75	2.18
31-35	13	2.84	5.02
36-40	18	3.23	8.95
41-45	44	9.61	18.56
46-50	55	12.01	30.57
51-55	52	11.35	41.92
56-60	70	15.28	57.21
61-65	78	17.03	74.24
66-70	41	8.95	83.19
71-75	22	4.80	87.99
76-80	23	5.02	93.01
81-85	7	1.53	94.54
86-90	4	0.87	95.41
91-95	6	1.31	96.72
96-100	3	0.66	97.38
101-105	4	0.87	98.25
106-110	3	0.66	98.91
111-115	5	1.09	100.00
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**458**		

Table XX

**Frequency Distribution of Total Scores Obtained by the Candidates
of the Discipline of Generalists of Patna Centre**

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	1	0.84	0.84
6-10	1	0.84	1.68
11-15	-	-	1.68
16-20	-	-	1.68
21-25	-	-	1.68
26-30	1	0.84	2.52
31-35	4	3.36	5.88
36-40	5	4.20	10.88
41-45	14	11.76	21.85
46-50	10	8.40	30.25
51-55	23	19.33	49.58
56-60	18	15.13	64.71
61-65	16	13.45	78.15
66-70	5	9.24	87.39
71-75	2	1.68	91.60
76-80	3	2.52	95.80
81-85	-	-	95.80
86-90	1	0.84	96.64
91-95	2	1.68	98.32
96-100	1	0.84	99.16
101-105	1	0.84	100.00
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**119**		

Table XXI

**Frequency Distribution of Total Scores Obtained by the Candidates
of the Discipline of Generalists of Pune Centre**

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	-	-	-
6-10	-	-	-
11-15	-	-	-
16-20	1	1.89	1.89
21-25	-	-	1.89
26-30	1	1.89	3.77
31-35	1	1.89	5.66
36-40	4	7.55	13.21
41-45	8	15.09	28.30
46-50	6	11.32	39.62
51-55	10	18.87	58.49
56-60	9	16.98	75.47
61-65	7	13.21	88.68
66-70	4	7.55	96.23
71-75	1	1.89	98.11
76-80	-	-	98.11
81-85	1	1.89	100.00
86-90			
91-95			
96-100			
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**53**		

Table XXII

**Frequency Distribution of Total Scores Obtained by the Candidates
of the Discipline of Generalists of Raipur Centre**

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	-	-	-
6-10	-	-	-
11-15	-	-	-
16-20	-	-	-
21-25	-	-	-
26-30	-	-	-
31-35	-	-	-
36-40	2	6.45	6.45
41-45	3	9.68	16.13
46-50	9	29.03	45.16
51-55	2	6.45	51.61
56-60	9	29.03	80.65
61-65	2	6.45	87.10
66-70	1	3.23	90.32
71-75	2	6.45	96.77
76-80	1	3.23	100.00
81-85			
86-90			
91-95			
96-100			
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**31**		

Table XXIII

**Frequency Distribution of Total Scores Obtained by the Candidates
of the Discipline of Generalists of Ranchi Centre**

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	-	-	-
6-10	-	-	-
11-15	-	-	-
16-20	-	-	-
21-25	1	1.47	1.47
26-30	3	4.41	5.88
31-35	5	7.35	13.24
36-40	6	8.82	22.06
41-45	11	16.18	38.24
46-50	11	16.18	54.41
51-55	6	8.82	63.24
56-60	12	17.65	80.88
61-65	4	5.88	86.76
66-70	4	5.88	92.65
71-75	3	4.41	97.06
76-80	2	2.94	100.00
81-85			
86-90			
91-95			
96-100			
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**68**		

Table XXIV

**Frequency Distribution of Total Scores Obtained by the Candidates
of the Discipline of Generalists of Trivandrum Centre**

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	-	-	-
6-10	-	-	-
11-15	-	-	-
16-20	-	-	-
21-25	-	-	-
26-30	-	-	-
31-35	2	5.41	5.41
36-40	1	2.70	8.11
41-45	3	8.11	16.22
46-50	3	8.11	24.32
51-55	4	10.81	35.14
56-60	7	18.92	54.05
61-65	10	27.03	81.08
66-70	1	2.70	83.78
71-75	2	5.41	89.19
76-80	4	10.81	100.00
81-85			
86-90			
91-95			
96-100			
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**37**		

Table XXV

**Frequency Distribution of Total Scores Obtained by the Candidates
of the Discipline of Generalists of Vishakhapatnam Centre**

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	-	-	-
6-10	-	-	-
11-15	-	-	-
16-20	-	-	-
21-25	-	-	-
26-30	1	2.63	2.63
31-35	3	7.89	10.53
36-40	1	2.63	13.16
41-45	11	28.95	42.11
46-50	5	13.16	55.26
51-55	4	10.53	65.79
56-60	2	5.26	71.05
61-65	5	13.16	84.21
66-70	4	10.53	94.74
71-75	-	-	94.74
76-80	1	2.63	94.74
81-85	1	2.63	100.00
86-90			
91-95			
96-100			
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**38**		

Table XXVI

**Frequency Distribution of Scores of the Candidates
of the Accounts Discipline of Ahmedabad Centre**

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	-	-	-
6-10	-	-	-
11-15	-	-	-
16-20	-	-	-
21-25	-	-	-
26-30	-	-	-
31-35	1	1.8	1.8
36-40	3	5.4	7.1
41-45	2	3.6	10.7
46-50	2	3.6	14.3
51-55	7	12.5	26.8
56-60	6	10.7	37.5
61-65	12	21.4	58.9
66-70	4	7.1	66.1
71-75	11	19.6	85.7
76-80	4	7.1	92.9
81-85	3	5.4	98.2
86-90	1	1.8	100.00
91-95			
96-100			
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**56**	100.00	

Table XXVII

**Frequency Distribution of Scores of the Candidates
of the Accounts Discipline of Allahabad Centre**

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	-	-	-
6-10	-	-	-
11-15	-	-	-
16-20	-	-	-
21-25	-	-	-
26-30	-	-	-
31-35	-	-	-
36-40	-	-	-
41-45	2	11.1	11.1
46-50	1	5.6	16.7
51-55	2	11.1	27.8
56-60			
61-65	3	16.7	44.4
66-70	5	27.8	72.2
71-75	3	16.7	88.9
76-80	2	11.1	100.00
81-85			
86-90			
91-95			
96-100			
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**18**	100.00	

Table XXVIII

**Frequency Distribution of Scores of the Candidates
of the Accounts Discipline of Bengaluru Centre**

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	-	-	-
6-10	-	-	-
11-15	-	-	-
16-20	-	-	-
21-25	-	-	-
26-30	2	3.3	3.3
31-35	1	1.7	5.0
36-40	7	11.7	16.7
41-45	9	15.0	31.7
46-50	9	15.0	46.7
51-55	14	23.3	70.0
56-60	8	13.3	83.3
61-65	3	5.0	88.3
66-70	2	3.3	91.7
71-75	4	6.7	98.3
76-80	-	-	98.3
81-85	1	1.7	100.0
86-90			
91-95			
96-100			
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**60**	100.00	

Table XXIX

**Frequency Distribution of Scores of the Candidates
of the Accounts Discipline of Bhopal Centre**

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	-	-	-
6-10	-	-	-
11-15	-	-	-
16-20	1	2.5	2.5
21-25	-	-	2.5
26-30	-	-	2.5
31-35	1	2.5	5.0
36-40	5	12.5	17.5
41-45	2	5.0	22.5
46-50	2	5.0	27.5
51-55	8	20.0	47.5
56-60	3	7.5	55.0
61-65	3	7.5	62.5
66-70	6	15.0	77.5
71-75	1	2.5	80.0
76-80	6	15.0	95.0
81-85	1	2.5	97.5
86-90	1	2.5	100.00
91-95			
96-100			
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**40**	100.00	

Table XXX

**Frequency Distribution of Scores of the Candidates
of the Accounts Discipline of Bhubaneshwar Centre**

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	-	-	-
6-10	-	-	-
11-15	-	-	-
16-20	1	1.8	1.8
21-25	1	1.8	3.5
26-30	2	3.5	7.0
31-35			
36-40	2	3.5	7.0
41-45	1	1.8	8.8
46-50	8	14.0	22.8
51-55	7	12.3	35.1
56-60	6	10.5	45.6
61-65	6	10.5	56.1
66-70	8	14.0	70.2
71-75	11	19.3	89.5
76-80	3	5.3	94.7
81-85	3	5.3	100.00
86-90			
91-95			
96-100			
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**57**	100.00	

Table XXXI

**Frequency Distribution of Scores of the Candidates
of the Accounts Discipline of Chandigarh Centre**

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	-	-	-
6-10	-	-	-
11-15	-	-	-
16-20	-	-	-
21-25	-	-	-
26-30	-	-	-
31-35	1	1.1	1.1
36-40	2	2.2	3.4
41-45	4	4.5	7.9
46-50	2	2.2	10.1
51-55	8	9.0	19.1
56-60	6	6.7	25.8
61-65	12	13.5	39.3
66-70	16	18.0	57.3
71-75	18	20.2	77.5
76-80	2	2.2	79.8
81-85	14	15.7	95.5
86-90	3	3.4	98.9
91-95	-	-	98.9
96-100	-	-	98.9
101-105	1	1.1	100.00
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**66**	100.00	

Table XXXII

Frequency Distribution of Scores of the Candidates
of the Accounts Discipline of Chennai Centre

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	-	-	-
6-10	-	-	-
11-15	-	-	-
16-20	-	-	-
21-25	1	1.4	1.4
26-30	-	-	1.4
31-35	4	5.6	6.9
36-40	7	9.7	16.7
41-45	7	9.7	26.4
46-50	14	19.4	45.8
51-55	10	13.9	59.7
56-60	6	8.3	68.1
61-65	7	9.7	77.8
66-70	6	8.3	86.1
71-75	5	6.9	93.1
76-80	2	2.8	95.8
81-85	1	1.4	97.2
86-90	2	2.8	100.0
91-95			
96-100			
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**72**	100.00	

Table XXXIII

**Frequency Distribution of Scores of the Candidates
of the Accounts Discipline of Coimbatore Centre**

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	-	-	-
6-10	-	-	-
11-15	-	-	-
16-20	-	-	-
21-25	-	-	-
26-30	2	3.8	3.8
31-35	2	3.8	7.7
36-40	12	23.1	30.8
41-45	8	15.4	46.2
46-50	8	15.4	61.5
51-55	4	7.7	69.2
56-60	6	11.5	80.8
61-65	3	5.8	86.5
66-70	2	3.8	90.4
71-75	3	5.8	96.2
76-80	2	3.8	100.0
81-85			
86-90			
91-95			
96-100			
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**52**	100.0	

Table XXXIV

**Frequency Distribution of Scores of the Candidates
of the Accounts Discipline of Guwahati Centre**

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	-	-	-
6-10	-	-	-
11-15	-	-	-
16-20	-	-	-
21-25	-	-	-
26-30	-	-	-
31-35	-	-	-
36-40	-	-	-
41-45	1	11.1	11.1
46-50	1	11.1	22.2
51-55	1	11.1	33.3
56-60	1	11.1	44.4
61-65	1	11.1	55.6
66-70	1	11.1	66.7
71-75	2	22.2	88.9
76-80	1	11.1	100.0
81-85			
86-90			
91-95			
96-100			
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**9**	100.0	

Table XXXV

**Frequency Distribution of Scores of the Candidates
of the Accounts Discipline of Hyderabad Centre**

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	-	-	-
6-10	-	-	-
11-15	-	-	-
16-20	-	-	-
21-25	-	-	-
26-30	2	2.0	2.0
31-35	-	-	2.0
36-40	7	7.0	9.0
41-45	10	10.0	19.0
46-50	14	14.0	33.0
51-55	10	10.0	43.0
56-60	19	19.0	62.0
61-65	9	9.0	71.0
66-70	10	10.0	81.0
71-75	7	7.0	88.0
76-80	6	6.0	94.0
81-85	3	3.0	97.0
86-90	3	3.0	100.0
91-95			
96-100			
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**100**	100.0	

TableXXXVI

**Frequency Distribution of Scores of the Candidates
of the Accounts Discipline of Jaipur Centre**

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	-	-	-
6-10	-	-	-
11-15	-	-	-
16-20	-	-	-
21-25	-	-	-
26-30	-	-	-
31-35	-	-	-
36-40	-	-	-
41-45	3	2.9	2.9
46-50	4	3.9	6.8
51-55	7	6.8	13.6
56-60	13	12.6	26.2
61-65	16	15.5	41.7
66-70	18	17.5	59.2
71-75	16	15.5	74.8
76-80	15	14.6	89.3
81-85	9	8.7	98.1
86-90	1	1.0	99.0
91-95			
96-100	1	1.0	100.0
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**103**	100.0	

Table XXXVII

**Frequency Distribution of Scores of the Candidates
of the Accounts Discipline of Jammu Centre**

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	-	-	-
6-10	-	-	-
11-15	-	-	-
16-20	-	-	-
21-25	-	-	-
26-30	-	-	-
31-35	-	-	-
36-40	-	-	-
41-45	1	14.3	14.3
46-50	2	28.6	42.9
51-55	1	14.3	57.1
56-60	-	-	57.1
61-65	2	28.6	85.7
66-70	1	14.3	100.0
71-75			
76-80			
81-85			
86-90			
91-95			
96-100			
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**7**	100.0	

Table XXXVIII

**Frequency Distribution of Scores of the Candidates
of the Accounts Discipline of Kochi Centre**

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	-	-	-
6-10	-	-	-
11-15	-	-	-
16-20	1	1.5	1.5
21-25	-	-	1.5
26-30	1	1.5	3.0
31-35	-	-	3.0
36-40	2	3.0	6.1
41-45	2	3.0	9.1
46-50	4	6.1	15.2
51-55	5	7.6	22.7
56-60	6	9.1	31.8
61-65	10	15.2	47.0
66-70	10	15.2	62.1
71-75	11	16.7	78.8
76-80	8	12.1	90.9
81-85	2	3.0	93.9
86-90	3	4.5	98.5
91-95	1	1.5	100.0
96-100			
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**66**	100.0	

Table XXXIX

**Frequency Distribution of Scores of the Candidates
of the Accounts Discipline of Kolkata Centre**

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	-	-	-
6-10	-	-	-
11-15	-	-	-
16-20	-	-	-
21-25	1	1.9	1.9
26-30	-	-	1.9
31-35	1	1.9	3.7
36-40	7	13.0	16.7
41-45	3	5.6	22.2
46-50	6	11.1	33.3
51-55	9	16.7	50.0
56-60	5	9.3	59.3
61-65	6	11.1	70.4
66-70	7	13.0	83.3
71-75	4	7.4	90.7
76-80	4	7.4	98.1
81-85	1	1.9	100.0
86-90			
91-95			
96-100			
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**54**	100.0	

Table XXXX

**Frequency Distribution of Scores of the Candidates
of the Accounts Discipline of Lucknow Centre**

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	-	-	-
6-10	-	-	-
11-15	-	-	-
16-20	-	-	-
21-25	-	-	-
26-30	-	-	-
31-35	1	2.1	2.1
36-40	1	2.1	4.2
41-45	1	2.1	6.3
46-50	2	4.2	10.4
51-55	4	8.3	18.8
56-60	5	10.4	29.2
61-65	7	14.6	43.8
66-70	8	16.7	60.4
71-75	7	14.6	75.0
76-80	6	12.5	87.5
81-85	5	10.4	97.9
86-90	1	2.1	100.0
91-95			
96-100			
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**48**	100.0	

Table XXXXI

**Frequency Distribution of Scores of the Candidates
of the Accounts Discipline of Madurai Centre**

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	-	-	-
6-10	-	-	-
11-15	-	-	-
16-20	-	-	-
21-25	-	-	-
26-30	2	5.1	5.1
31-35	3	7.7	12.8
36-40	5	12.8	25.6
41-45	5	12.8	38.5
46-50	7	17.9	56.4
51-55	4	10.3	66.7
56-60	5	12.8	79.5
61-65	4	10.3	89.7
66-70	3	7.7	97.4
71-75	1	2.6	100.0
76-80			
81-85			
86-90			
91-95			
96-100			
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**39**	100.0	

Table XXXXII

**Frequency Distribution of Scores of the Candidates
of the Accounts Discipline of Mumbai Centre**

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	-	-	-
6-10	-	-	-
11-15	-	-	-
16-20	-	-	-
21-25	-	-	-
26-30	-	-	-
31-35	-	-	-
36-40	1	1.9	1.9
41-45	1	1.9	3.8
46-50	5	9.4	13.2
51-55	8	15.1	28.3
56-60	8	15.1	43.4
61-65	5	9.4	52.8
66-70	5	9.4	62.3
71-75	10	18.9	81.1
76-80	4	7.5	88.7
81-85	6	11.3	100.0
86-90			
91-95			
96-100			
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**53**	100.0	

Table XXXXIII

**Frequency Distribution of Scores of the Candidates
of the Accounts Discipline of Nagpur Centre**

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	-	-	-
6-10	-	-	-
11-15	-	-	-
16-20	-	-	-
21-25	-	-	-
26-30	1	5.3	5.3
31-35	-	-	5.3
36-40	-	-	5.3
41-45	1	5.3	10.5
46-50	5	26.3	36.8
51-55	1	5.3	42.1
56-60	5	26.3	68.4
61-65	1	5.3	73.7
66-70	2	10.5	84.2
71-75	1	5.3	89.5
76-80	2	10.5	100.0
81-85			
86-90			
91-95			
96-100			
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**19**	100.0	

Table XXXXIV

**Frequency Distribution of Scores of the Candidates
of the Accounts Discipline of New Delhi Centre**

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	-	-	-
6-10	-	-	-
11-15	-	-	-
16-20	-	-	-
21-25	-	-	-
26-30	1	4	4
31-35	2	7	1.1
36-40	5	1.8	2.8
41-45	10	3.5	6.3
46-50	7	2.5	8.8
51-55	23	8.1	16.8
56-60	42	14.7	31.6
61-65	46	16.1	47.7
66-70	40	14.0	61.8
71-75	43	15.1	76.8
76-80	27	9.5	86.3
81-85	20	7.0	93.3
86-90	11	3.9	97.2
91-95	7	2.5	99.6
96-100	1	4	100.0
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**285**	100.0	

Table XXXXV

**Frequency Distribution of Scores of the Candidates
of the Accounts Discipline of Patna Centre**

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	-	-	-
6-10	-	-	-
11-15	-	-	-
16-20	-	-	-
21-25	1	2.4	2.4
26-30	-	-	2.4
31-35	1	2.4	4.8
36-40	1	2.4	7.1
41-45	3	7.1	14.3
46-50	4	9.5	23.8
51-55	6	14.3	38.1
56-60	3	7.1	45.2
61-65	9	21.4	66.7
66-70	9	21.4	88.1
71-75	2	4.8	92.9
76-80	1	2.4	95.2
81-85	2	4.8	100.0
86-90			
91-95			
96-100			
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**42**	100.0	

Table XXXXVI

**Frequency Distribution of Scores of the Candidates
of the Accounts Discipline of Pune Centre**

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	-	-	-
6-10	-	-	-
11-15	-	-	-
16-20	-	-	-
21-25	-	-	-
26-30	1	4.3	4.3
31-35	-	-	4.3
36-40	1	4.3	8.7
41-45	6	26.1	34.8
46-50	3	13.0	47.8
51-55	2	8.7	56.5
56-60	1	4.3	60.9
61-65	2	8.7	69.6
66-70	2	8.7	78.3
71-75	2	8.7	87.0
76-80	2	8.7	95.7
81-85	1	4.3	100.0
86-90			
91-95			
96-100			
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**23**	100.0	

Table XXXXVII

**Frequency Distribution of Scores of the Candidates
of the Accounts Discipline of Raipur Centre**

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	-	-	-
6-10	-	-	-
11-15	-	-	-
16-20	-	-	-
21-25	-	-	-
26-30	1	7.1	7.1
31-35	-	-	7.1
36-40	-	-	7.1
41-45	1	7.1	14.3
46-50	4	28.6	42.9
51-55	1	7.1	50.0
56-60	1	7.1	57.1
61-65	3	21.4	78.6
66-70	-	-	78.6
71-75	1	7.1	85.7
76-80	-	-	85.7
81-85	2	14.3	100.0
86-90			
91-95			
96-100			
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**14**	100.0	

Table XXXXVIII

Frequency Distribution of Scores of the Candidates
of the Accounts Discipline of Ranchi Centre

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	-	-	-
6-10	-	-	-
11-15	-	-	-
16-20	-	-	-
21-25	-	-	-
26-30	-	-	-
31-35	2	4.1	4.1
36-40	1	2.0	6.1
41-45	3	6.1	12.2
46-50	4	8.2	20.4
51-55	3	6.1	26.5
56-60	9	18.4	44.9
61-65	9	18.4	63.3
66-70	6	12.2	75.5
71-75	8	16.3	91.8
76-80	-	-	91.8
81-85	3	6.1	98.0
86-90	-	-	98.0
91-95	1	2.0	100.0
96-100			
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**49**	100.0	

Table XXXXIX

**Frequency Distribution of Scores of the Candidates
of the Accounts Discipline of Trivandrum Centre**

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	-	-	-
6-10	-	-	-
11-15	-	-	-
16-20	-	-	-
21-25	-	-	-
26-30	-	-	-
31-35	-	-	-
36-40	1	4.8	4.8
41-45	-	-	4.8
46-50	2	9.5	14.3
51-55	1	4.8	19.0
56-60	6	28.6	47.6
61-65	3	14.3	61.9
66-70	1	4.8	66.7
71-75	5	23.8	90.5
76-80	2	9.5	100.0
81-85			
86-90			
91-95			
96-100			
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**21**	100.0	

Table XXXXX

**Frequency Distribution of Scores of the Candidates
of the Accounts Discipline of Vishakhapatnam Centre**

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	-	-	-
6-10	-	-	-
11-15	-	-	-
16-20	-	-	-
21-25	-	-	-
26-30	-	-	-
31-35	-	-	-
36-40	2	15.4	15.4
41-45	2	15.4	30.8
46-50	1	7.7	38.5
51-55	-	-	38.5
56-60	2	15.4	53.8
61-65	3	23.1	76.9
66-70	-	-	76.9
71-75	-	-	76.9
76-80	1	7.7	84.6
81-85	1	7.7	92.3
86-90	1	7.7	100.0
91-95			
96-100			
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**13**	100.0	

Table XXXXXI

**Frequency Distribution of Scores of the Candidates of Ahmedabad Centre
in the Discipline of Information Technology**

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	-	-	-
6-10	-	-	-
11-15	2	.75	.75
16-20	1	.37	1.12
21-25	4	1.49	2.61
26-30	7	2.61	5.22
31-35	16	5.97	11.19
36-40	28	10.45	21.64
41-45	34	12.69	34.33
46-50	50	18.66	52.99
51-55	33	12.31	65.30
56-60	46	17.16	82.46
61-65	26	9.70	92.16
66-70	12	4.48	96.64
71-75	7	2.61	99.25
76-80	2	.75	100.00
81-85			
86-90			
91-95			
96-100			
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**268**	100.00	

Table XXXXXII

**Frequency Distribution of Scores of the Candidates of Allahabad Centre
in the Discipline of Information Technology**

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	-	-	-
6-10	-	-	-
11-15	-	-	-
16-20	1	.91	.91
21-25	1	.91	1.82
26-30	2	1.82	3.64
31-35	5	4.55	8.18
36-40	8	7.27	15.45
41-45	11	10.00	25.45
46-50	14	12.73	38.18
51-55	12	10.91	49.09
56-60	15	13.64	62.73
61-65	17	15.45	78.18
66-70	11	10.00	88.18
71-75	6	5.45	93.64
76-80	5	4.55	98.18
81-85	2	1.82	100.00
86-90			
91-95			
96-100			
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**110**	**100.00**	

Table XXXXXIII

**Frequency Distribution of Scores of the Candidates of Bengaluru Centre
in the Discipline of Information Technology**

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	-	-	-
6-10	-	-	-
11-15	-	-	-
16-20	3	.43	.43
21-25	6	.87	1.30
26-30	8	1.15	2.45
31-35	23	3.32	5.77
36-40	54	7.79	13.56
41-45	73	10.53	24.10
46-50	129	18.61	42.71
51-55	130	18.76	61.47
56-60	107	15.44	76.91
61-65	74	10.68	87.59
66-70	48	6.93	94.52
71-75	22	3.17	97.69
76-80	8	1.15	98.85
81-85	7	1.01	99.86
86-90	1	.14	100.00
91-95			
96-100			
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**693**	**100.00**	

Table XXXXXIV

**Frequency Distribution of Scores of the Candidates of Bhopal Centre
in the Discipline of Information Technology**

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	1	.17	.17
6-10	-	-	-
11-15	-	-	-
16-20	1	.17	.33
21-25	4	.66	1.00
26-30	17	2.82	3.81
31-35	26	4.31	8.13
36-40	47	7.79	15.92
41-45	80	13.27	29.19
46-50	111	18.41	47.60
51-55	108	17.91	65.51
56-60	87	14.43	79.93
61-65	62	10.28	90.22
66-70	31	5.14	95.36
71-75	16	2.65	98.01
76-80	8	1.33	99.34
81-85	4	.66	100.00
86-90			
91-95			
96-100			
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**603**	**100.00**	

Table XXXXXV

**Frequency Distribution of Scores of the Candidates of Bhubaneshwar Centre
in the Discipline of Information Technology**

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	-	-	-
6-10	-	-	-
11-15	1	.29	.29
16-20	-	-	.29
21-25	6	1.74	2.03
26-30	8	2.33	4.36
31-35	15	4.36	8.72
36-40	35	10.17	18.90
41-45	58	16.86	35.76
46-50	50	14.53	50.29
51-55	57	16.57	66.86
56-60	53	15.41	82.27
61-65	33	9.59	91.86
66-70	16	4.65	96.51
71-75	9	2.62	99.13
76-80	3	.87	100.00
81-85			
86-90			
91-95			
96-100			
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**344**	**100.00**	

Table XXXXXVI

**Frequency Distribution of Scores of the Candidates of Chandigarh Centre
in the Discipline of Information Technology**

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	-	-	-
6-10	-	-	-
11-15	-	-	-
16-20	2	.38	.38
21-25	-	-	.38
26-30	8	1.51	1.89
31-35	24	4.53	6.42
36-40	43	8.11	14.53
41-45	54	10.19	24.72
46-50	80	15.09	39.81
51-55	87	16.42	56.23
56-60	92	17.36	73.58
61-65	69	13.02	86.60
66-70	42	7.92	94.53
71-75	17	3.21	97.74
76-80	7	1.32	99.06
81-85	2	.38	99.43
86-90	2	.38	99.81
91-95	1	.19	100.00
96-100			
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**530**	**100.00**	

Table XXXXXVII

**Frequency Distribution of Scores of the Candidates of Chennai Centre
in the Discipline of Information Technology**

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	-	-	-
6-10	-	-	-
11-15	1	.12	.12
16-20	4	.48	.60
21-25	6	.72	1.32
26-30	21	2.52	3.85
31-35	39	4.69	8.53
36-40	84	10.10	18.63
41-45	117	14.06	32.69
46-50	165	19.83	52.52
51-55	161	19.35	71.88
56-60	100	12.02	83.89
61-65	72	8.65	92.55
66-70	33	3.97	96.51
71-75	22	2.64	99.16
76-80	6	72	99.88
81-85	1	12	100.00
86-90			
91-95			
96-100			
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**832**	**100.00**	

Table XXXXXVIII

**Frequency Distribution of Scores of the Candidates of Coimbatore Centre
in the Discipline of Information Technology**

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	-	-	-
6-10	-	-	-
11-15	-	-	-
16-20	-	-	-
21-25	1	.60	.60
26-30	3	1.79	2.38
31-35	9	5.36	7.74
36-40	17	10.12	17.86
41-45	26	15.48	33.33
46-50	36	21.43	54.76
51-55	23	13.69	68.45
56-60	20	11.90	80.36
61-65	17	10.12	90.48
66-70	10	5.95	96.43
71-75	5	2.98	99.40
76-80	-	-	99.40
81-85	1	.60	100.00
86-90			
91-95			
96-100			
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**168**	**100.00**	

Table XXXXXIX

**Frequency Distribution of Scores of the Candidates of Guwahati Centre
in the Discipline of Information Technology**

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	-	-	-
6-10	-	-	-
11-15	-	-	-
16-20	-	-	-
21-25	-	-	-
26-30	7	7.45	7.45
31-35	3	3.19	10.64
36-40	9	9.57	20.21
41-45	13	13.83	34.04
46-50	20	21.28	55.32
51-55	21	22.34	77.66
56-60	7	7.45	85.41
61-65	8	8.51	93.62
66-70	4	4.26	97.87
71-75	1	1.06	98.94
76-80	-	-	98.94
81-85	1	1.06	100.00
86-90			
91-95			
96-100			
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**94**	**100.00**	

Table XXXXXX

**Frequency Distribution of Scores of the Candidates of Hyderabad Centre
in the Discipline of Information Technology**

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	-	-	-
6-10	-	-	-
11-15	1	.11	.11
16-20	2	.21	.32
21-25	3	.32	.64
26-30	10	1.07	1.71
31-35	38	4.06	5.77
36-40	75	8.01	13.78
41-45	127	13.57	27.35
46-50	197	21.05	48.40
51-55	169	18.06	66.45
56-60	145	15.49	81.94
61-65	93	9.94	91.88
66-70	53	5.66	97.54
71-75	16	1.71	99.25
76-80	4	.43	99.68
81-85	1	.11	99.79
86-90	2	.21	100.00
91-95			
96-100			
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**936**	**100.00**	

Table XXXXXXI

**Frequency Distribution of Scores of the Candidates of Jaipur Centre
in the Discipline of Information Technology**

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	-	-	-
6-10	-	-	-
11-15	-	-	-
16-20	1	.25	.25
21-25	2	.50	.75
26-30	9	2.24	2.99
31-35	18	4.48	7.46
36-40	23	5.72	13.18
41-45	49	12.19	25.37
46-50	59	14.68	40.05
51-55	50	12.44	52.49
56-60	64	15.92	68.41
61-65	50	12.44	80.85
66-70	40	9.95	90.80
71-75	17	4.23	95.02
76-80	10	2.49	97.51
81-85	8	1.99	99.50
86-90	1	.25	99.75
91-95	1	.25	100.00
96-100			
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**402**	**100.00**	

Table XXXXXI

**Frequency Distribution of Scores of the Candidates of Jammu Centre
in the Discipline of Information Technology**

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	-	-	-
6-10	-	-	-
11-15	-	-	-
16-20	-	-	-
21-25	3	4.29	4.29
26-30	1	1.43	5.71
31-35	2	2.86	8.57
36-40	1	1.43	10.00
41-45	6	8.57	18.57
46-50	17	24.29	42.86
51-55	11	15.71	58.57
56-60	13	18.57	77.14
61-65	5	7.14	84.29
66-70	2	2.86	87.14
71-75	7	10.00	97.14
76-80	2	2.86	100.00
81-85			
86-90			
91-95			
96-100			
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**70**	**100.00**	

Table XXXXXXIII

**Frequency Distribution of Scores of the Candidates of Kochi Centre
in the Discipline of Information Technology**

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	-	-	-
6-10	-	-	-
11-15	-	-	-
16-20	-	-	-
21-25	1	.42	.42
26-30	5	2.08	2.50
31-35	10	4.17	6.67
36-40	9	3.75	10.42
41-45	28	11.67	22.08
46-50	34	14.17	36.25
51-55	54	22.50	58.75
56-60	43	17.92	76.67
61-65	28	11.67	88.33
66-70	15	6.25	94.58
71-75	7	2.92	97.50
76-80	4	1.67	99.17
81-85	2	.83	100.00
86-90			
91-95			
96-100			
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**240**	**100.00**	

Table XXXXXXIV

**Frequency Distribution of Scores of the Candidates of Kolkata Centre
in the Discipline of Information Technology**

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	-	-	-
6-10	-	-	-
11-15	1	.30	.30
16-20	2	.61	.91
21-25	5	1.52	2.44
26-30	9	2.74	5.18
31-35	17	5.18	10.37
36-40	31	9.45	19.82
41-45	37	11.28	31.10
46-50	57	17.38	48.48
51-55	50	15.24	63.72
56-60	43	13.11	76.83
61-65	32	9.76	86.59
66-70	29	8.84	95.43
71-75	8	2.44	97.87
76-80	6	1.83	99.70
81-85	1	.30	100.00
86-90			
91-95			
96-100			
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**328**	**100.00**	

Table XXXXXXV

**Frequency Distribution of Scores of the Candidates of Lucknow Centre
in the Discipline of Information Technology**

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	-	-	-
6-10	-	-	-
11-15	-	-	-
16-20	1	.20	.20
21-25	2	.40	.60
26-30	3	.60	1.20
31-35	13	2.61	3.82
36-40	42	8.43	12.25
41-45	70	14.06	26.31
46-50	76	15.26	41.57
51-55	91	18.27	59.84
56-60	67	13.45	73.29
61-65	75	15.06	88.35
66-70	28	5.62	93.98
71-75	20	4.02	97.99
76-80	4	.80	98.80
81-85	4	.80	99.60
86-90	1	.20	99.80
91-95	1	.20	100.00
96-100			
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**498**	**100.00**	

Table XXXXXXVI

**Frequency Distribution of Scores of the Candidates of Madurai Centre
in the Discipline of Information Technology**

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	-	-	-
6-10	-	-	-
11-15	-	-	-
16-20	-	-	-
21-25	4	1.86	1.86
26-30	3	1.40	3.26
31-35	15	6.98	10.23
36-40	29	13.49	23.72
41-45	26	12.09	35.81
46-50	40	18.60	54.42
51-55	38	17.67	72.09
56-60	35	16.28	88.37
61-65	12	5.58	93.95
66-70	9	4.19	98.14
71-75	3	1.40	99.53
76-80	1	.47	100.00
81-85			
86-90			
91-95			
96-100			
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**215**	**100.00**	

Table XXXXXXVII

**Frequency Distribution of Scores of the Candidates of Mumbai Centre
in the Discipline of Information Technology**

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	-	-	-
6-10	-	-	-
11-15	-	-	-
16-20	1	.37	.37
21-25	4	1.47	1.83
26-30	5	1.83	3.66
31-35	15	5.49	9.16
36-40	17	6.23	15.38
41-45	39	14.29	29.67
46-50	43	15.75	45.42
51-55	45	16.48	61.90
56-60	54	19.78	81.68
61-65	22	8.06	89.74
66-70	20	7.33	97.07
71-75	6	2.20	99.27
76-80	-	-	99.27
81-85	2	.73	100.00
86-90			
91-95			
96-100			
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**273**	**100.00**	

Table XXXXXXVIII

**Frequency Distribution of Scores of the Candidates of Nagpur Centre
in the Discipline of Information Technology**

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	-	-	-
6-10	-	-	-
11-15	-	-	-
16-20	1	.40	.40
21-25	3	1.21	1.62
26-30	6	2.43	4.05
31-35	11	4.45	8.50
36-40	19	7.69	16.19
41-45	35	14.17	30.36
46-50	47	19.03	49.39
51-55	48	19.43	68.83
56-60	39	15.79	84.62
61-65	22	8.91	93.52
66-70	10	4.05	97.57
71-75	2	.81	98.38
76-80	3	1.21	99.60
81-85	-	-	99.60
86-90	1	.40	100.00
91-95			
96-100			
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**247**	**100.00**	

Table XXXXXXIX

**Frequency Distribution of Scores of the Candidates of New Delhi Centre
in the Discipline of Information Technology**

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	-	-	-
6-10	1	.05	.05
11-15	3	.14	.19
16-20	3	.14	.33
21-25	18	.84	1.17
26-30	33	1.54	2.71
31-35	72	3.36	6.06
36-40	141	6.58	12.64
41-45	248	11.57	24.21
46-50	303	14.13	38.34
51-55	361	16.84	55.18
56-60	329	15.35	70.52
61-65	274	12.78	83.30
66-70	166	7.74	91.04
71-75	114	5.32	96.36
76-80	47	2.19	98.55
81-85	18	.84	99.39
86-90	6	.28	99.67
91-95	2	.09	99.77
96-100	2	.09	99.86
101-105	2	.09	99.95
106-110	1	.05	100.00
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**2144**	**100.00**	

Table XXXXXXX

**Frequency Distribution of Scores of the Candidates of Patna Centre
in the Discipline of Information Technology**

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	2	.71	.71
6-10	-	-	.71
11-15	-	-	.71
16-20-	-	-	.71
21-25	2	.71	1.41
26-30	2	.71	2.12
31-35	14	4.95	7.07
36-40	19	6.71	13.78
41-45	38	13.43	27.21
46-50	45	15.90	43.11
51-55	41	14.49	57.60
56-60	42	14.84	72.44
61-65	29	10.25	82.69
66-70	27	9.54	92.23
71-75	14	4.95	97.17
76-80	6	2.12	99.29
81-85	2	.71	100.00
86-90			
91-95			
96-100			
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**283**	**100.00**	

Table XXXXXXXI

**Frequency Distribution of Scores of the Candidates of Pune Centre
in the Discipline of Information Technology**

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	-	-	-
6-10	-	-	-
11-15	-	-	-
16-20	-	-	-
21-25	3	.79	.79
26-30	8	2.11	2.89
31-35	16	4.21	7.11
36-40	38	10.00	17.11
41-45	53	13.95	31.05
46-50	71	18.68	49.74
51-55	69	18.16	67.89
56-60	55	14.47	82.37
61-65	31	8.16	90.53
66-70	16	4.21	94.74
71-75	11	2.89	97.63
76-80	6	1.58	99.21
81-85	1	.26	99.47
86-90	1	.26	99.74
91-95	-	-	99.74
96-100	1	.26	100.00
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**380**	**100.00**	

Table *XXXXXXXII*

**Frequency Distribution of Scores of the Candidates of Raipur Centre
in the Discipline of Information Technology**

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	-	-	-
6-10	-	-	-
11-15	1	.45	.45
16-20	-	-	.45
21-25	-	-	.45
26-30	4	1.82	2.27
31-35	11	5.00	7.27
36-40	15	6.82	14.09
41-45	24	10.91	25.00
46-50	46	20.91	45.91
51-55	44	20.00	65.91
56-60	28	12.73	78.64
61-65	19	8.64	87.27
66-70	11	5.00	92.27
71-75	8	3.64	95.91
76-80	4	1.82	97.73
81-85	5	2.27	100.00
86-90			
91-95			
96-100			
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**220**	**100.00**	

Table XXXXXXXIII

**Frequency Distribution of Scores of the Candidates of Ranchi Centre
in the Discipline of Information Technology**

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	-	-	-
6-10	-	-	-
11-15	-	-	-
16-20	1	.47	.47
21-25	1	.47	.95
26-30	8	3.79	4.74
31-35	13	6.16	10.90
36-40	20	9.48	20.38
41-45	27	12.80	33.18
46-50	31	14.69	47.87
51-55	34	16.11	63.98
56-60	30	14.22	78.20
61-65	24	11.37	89.57
66-70	12	5.69	95.26
71-75	7	3.32	98.58
76-80	3	1.42	100.00
81-85			
86-90			
91-95			
96-100			
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**211**	**100.00**	

Table XXXXXXXIV

**Frequency Distribution of Scores of the Candidates of Trivandrum Centre
in the Discipline of Information Technology**

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	-	-	-
6-10	-	-	-
11-15	-	-	-
16-20	-	-	-
21-25	1	.68	.68
26-30	2	1.35	2.03
31-35	2	1.35	3.38
36-40	10	6.76	10.14
41-45	12	8.11	18.24
46-50	28	18.92	37.16
51-55	25	16.89	54.05
56-60	29	19.59	73.65
61-65	16	10.81	84.46
66-70	15	10.14	94.59
71-75	5	3.38	97.97
76-80	2	1.35	99.32
81-85	1	.68	100.00
86-90			
91-95			
96-100			
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**148**	**100.00**	

Table XXXXXXXV

**Frequency Distribution of Scores of the Candidates of Vishakhapatnam Centre
in the Discipline of Information Technology**

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	-	-	-
6-10	-	-	-
11-15	-	-	-
16-20	-	-	-
21-25	2	.96	.96
26-30	1	.48	1.44
31-35	6	2.88	4.33
36-40	5	2.40	6.73
41-45	19	9.13	15.87
46-50	43	20.67	36.54
51-55	43	20.67	57.21
56-60	34	16.35	73.56
61-65	30	14.42	87.98
66-70	16	7.69	95.67
71-75			
76-80			
81-85			
86-90			
91-95			
96-100			
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**34**		

Table XXXXXXXVI

**Frequency Distribution of Scores of the Candidates of Ahmedabad Centre
in the Discipline of Law**

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	-	-	-
6-10	-	-	-
11-15	-	-	-
16-20	-	-	-
21-25	-	-	-
26-30	3	11.11	11.11
31-35	3	11.11	22.22
36-40	5	18.52	40.74
41-45	7	25.93	66.67
46-50	1	3.70	70.37
51-55	2	7.41	77.78
56-60	4	14.81	92.59
61-65	-	-	92.59
66-70	1	3.70	96.30
71-75	1	3.70	100.00
76-80			
81-85			
86-90			
91-95			
96-100			
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**27**	**100.00**	

Table XXXXXXVII

**Frequency Distribution of Scores of the Candidates of Allahabad Centre
in the Discipline of Law**

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	-	-	-
6-10	-	-	-
11-15	-	-	-
16-20	-	-	-
21-25	-	-	-
26-30	-	-	-
31-35	1	2.08	2.08
36-40	-	-	2.08
41-45	1	2.08	4.17
46-50	5	10.42	14.56
51-55	4	8.33	22.92
56-60	5	10.42	33.33
61-65	6	12.50	45.83
66-70	8	16.67	62.50
71-75	5	10.42	72.92
76-80	7	14.58	87.50
81-85	3	6.25	93.75
86-90	2	4.17	97.92
91-95	1	2.08	100.00
96-100			
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**48**	**100.00**	

Table XXXXXXVIII

**Frequency Distribution of Scores of the Candidates of Bengaluru Centre
in the Discipline of Law**

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	-	-	-
6-10	-	-	-
11-15	-	-	-
16-20	-	-	-
21-25	1	5.00	5.00
26-30	-	-	5.00
31-35	1	5.00	10.00
36-40	3	15.00	25.00
41-45	9	45.00	70.00
46-50	1	5.00	75.00
51-55	3	15.00	90.00
56-60	2	10.00	100.00
61-65			
66-70			
71-75			
76-80			
81-85			
86-90			
91-95			
96-100			
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**20**	**100.00**	

Table XXXXXXXIX

**Frequency Distribution of Scores of the Candidates of Bhopal Centre
in the Discipline of Law**

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	-	-	-
6-10	-	-	-
11-15	-	-	-
16-20	-	-	-
21-25	-	-	-
26-30	-	-	-
31-35	-	-	-
36-40	-	-	-
41-45	4	26.67	26.67
46-50	1	6.67	33.33
51-55	3	20.00	53.33
56-60	2	13.33	66.67
61-65	3	20.00	86.67
66-70	-	-	86.67
71-75	2	13.33	100.00
76-80			
81-85			
86-90			
91-95			
96-100			
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**15**	**100.00**	

Table XXXXXXXX

**Frequency Distribution of Scores of the Candidates of Bhubaneshwar Centre
in the Discipline of Law**

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	-	-	-
6-10	-	-	-
11-15	-	-	-
16-20	-	-	-
21-25	-	-	-
26-30	-	-	-
31-35	-	-	-
36-40	1	4.0	4.00
41-45	6	24.00	28.00
46-50	2	8.00	36.00
51-55	3	12.00	48.00
56-60	7	28.00	76.00
61-65	1	4.00	80.00
66-70	4	16.00	96.00
71-75	1	4.00	100.00
76-80			
81-85			
86-90			
91-95			
96-100			
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**25**	**100.00**	

Table XXXXXXXXI

**Frequency Distribution of Scores of the Candidates of Chandigarh Centre
in the Discipline of Law**

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	-	-	-
6-10	-	-	-
11-15	-	-	-
16-20	-	-	-
21-25	1	1.41	1.41
26-30	2	2.82	4.23
31-35	1	1.41	5.63
36-40	6	8.45	14.08
41-45	8	11.27	25.35
46-50	8	11.27	36.62
51-55	5	7.04	43.66
56-60	9	12.68	56.34
61-65	12	16.90	73.24
66-70	10	14.08	87.32
71-75	5	7.04	94.37
76-80	4	5.63	100.00
81-85			
86-90			
91-95			
96-100			
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**71**	**100.00**	

Table XXXXXXXXII

**Frequency Distribution of Scores of the Candidates of Chennai Centre
in the Discipline of Law**

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	-	-	-
6-10	-	-	-
11-15	-	-	-
16-20	-	-	-
21-25	-	-	-
26-30	-	-	-
31-35	-	-	-
36-40	-	-	-
41-45	2	18.18	18.18
46-50	1	9.09	27.27
51-55	4	36.36	63.64
56-60	4	36.36	100.00
61-65			
66-70			
71-75			
76-80			
81-85			
86-90			
91-95			
96-100			
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**11**	**100.00**	

Table XXXXXXXIII

**Frequency Distribution of Scores of the Candidates of Coimbatore Centre
in the Discipline of Law**

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	-	-	-
6-10	-	-	-
11-15	-	-	-
16-20	-	-	-
21-25	-	-	-
26-30	-	-	-
31-35	1	33.33	33.33
36-40	-	-	33.33
41-45	-	-	33.33
46-50	2	66.67	100.00
51-55			
56-60			
61-65			
66-70			
71-75			
76-80			
81-85			
86-90			
91-95			
96-100			
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**3**	**100.00**	

Table XXXXXXXIV

**Frequency Distribution of Scores of the Candidates of Guwahati Centre
in the Discipline of Law**

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	-	-	-
6-10	-	-	-
11-15	-	-	-
16-20	-	-	-
21-25	-	-	-
26-30	-	-	-
31-35	-	-	-
36-40	1	12.50	12.50
41-45	-	-	12.50
46-50	1	12,50	25.00
51-55	1	12.50	37.50
56-60	-	-	37.50
61-65	2	25.00	62.50
66-70	3	37.50	100.00
71-75			
76-80			
81-85			
86-90			
91-95			
96-100			
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**8**	**100.00**	

Table XXXXXXXXV

**Frequency Distribution of Scores of the Candidates of Hyderabad Centre
in the Discipline of Law**

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	-	-	-
6-10	-	-	-
11-15	-	-	-
16-20	-	-	-
21-25	-	-	-
26-30	-	-	-
31-35	-	-	-
36-40	1	7.69	7.69
41-45	1	7.69	15.38
46-50	3	23.08	38.46
51-55	2	15.38	53.85
56-60	2	15.38	69.23
61-65	2	15.38	84.62
66-70	1	7.69	92.31
71-75	-	-	92.31
76-80	-	-	92.31
81-85	1	7.69	100.00
86-90			
91-95			
96-100			
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**13**	**100.00**	

Table XXXXXXXVI

**Frequency Distribution of Scores of the Candidates of Jaipur Centre
in the Discipline of Law**

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	-	-	-
6-10	-	-	-
11-15	-	-	-
16-20	-	-	-
21-25	1	.88	.88
26-30	-	-	.88
31-35	9	7.96	8.85
36-40	10	8.85	17.70
41-45	9	7.96	25.66
46-50	13	11.50	37.1
51-55	19	16.81	53.98
56-60	18	15.93	69.91
61-65	15	13.27	83.19
66-70	11	9.73	92.92
71-75	4	3.54	96.46
76-80	4	3.54	100.00
81-85			
86-90			
91-95			
96-100			
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**113**	**100.00**	

Table XXXXXXXVII

**Frequency Distribution of Scores of the Candidates of Jammu Centre
in the Discipline of Law**

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	-	-	-
6-10	-	-	-
11-15	-	-	-
16-20	-	-	-
21-25	-	-	-
26-30	-	-	-
31-35	2	18.18	18.18
36-40	-	-	18.18
41-45	1	9.09	27.27
46-50	-	-	27.27
51-55	1	9.09	36.36
56-60	1	9.09	45.45
61-65	2	18.18	63.64
66-70	2	18.18	81.82
71-75	1	9.09	90.91
76-80	-	-	90.91
81-85	1	9.09	100.00
86-90			
91-95			
96-100			
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**11**	**100.00**	

Table XXXXXXXXVIII

**Frequency Distribution of Scores of the Candidates of Kochi Centre
in the Discipline of Law**

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	-	-	-
6-10	-	-	-
11-15	-	-	-
16-20	-	-	-
21-25	-	-	-
26-30	-	-	-
31-35	1	3.45	3.45
36-40	1	3.45	6.90
41-45	3	10.34	17.24
46-50	4	13.79	31.03
51-55	7	24.14	55.17
56-60	3	10.34	65.52
61-65	1	3.45	68.79
66-70	4	13.79	82.76
71-75	3	10.34	93.10
76-80	1	3.45	96.55
81-85	-	-	96.55
86-90	1	3.45	100.00
91-95			
96-100			
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**29**	**100.00**	

Table XXXXXXXXIX

**Frequency Distribution of Scores of the Candidates of Kolkata Centre
in the Discipline of Law**

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	1	1.79	1.79
6-10	1	1.79	3.57
11-15	-	-	3.57
16-20	-	-	3.57
21-25	1	1.79	5.36
26-30	4	7.14	12.50
31-35	4	7.14	19.64
36-40	6	10.71	30.36
41-45	11	19.64	50.00
46-50	9	16.07	66.07
51-55	4	7.14	73.21
56-60	6	10.71	83.93
61-65	5	8.93	92.86
66-70	3	5.36	98.21
71-75	1	1.79	100.00
76-80			
81-85			
86-90			
91-95			
96-100			
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**56**	**100.00**	

Table XXXXXXXXX

Frequency Distribution of Scores of the Candidates of Lucknow Centre
in the Discipline of Law

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	-	-	-
6-10	-	-	-
11-15	-	-	-
16-20	-	-	-
21-25	-	-	-
26-30	-	-	-
31-35	-	-	-
36-40	1	2.70	2.70
41-45	3	8.11	10.81
46-50	2	5.41	16.22
51-55	6	16.22	32.43
56-60	5	13.51	45.95
61-65	6	16.22	62.16
66-70	5	13.51	75.68
71-75	4	10.81	86.49
76-80	2	5.41	91.89
81-85	1	2.70	94.59
86-90	2	5.41	100.00
91-95			
96-100			
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**37**	**100.00**	

Table XXXXXXXXXI

**Frequency Distribution of Scores of the Candidates of Madurai Centre
in the Discipline of Law**

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	-	-	-
6-10	-	-	-
11-15	-	-	-
16-20	-	-	-
21-25	-	-	-
26-30	-	-	-
31-35	-	-	-
36-40	1	14.29	14.29
41-45	3	42.86	57.14
46-50	-	-	57.14
51-55	1	14.29	71.43
56-60	1	14.29	85.71
61-65	1	14.29	100.00
66-70			
71-75			
76-80			
81-85			
86-90			
91-95			
96-100			
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**7**	**100.00**	

Table XXXXXXXXXII

**Frequency Distribution of Scores of the Candidates of Mumbai Centre
in the Discipline of Law**

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	-	-	-
6-10	-	-	-
11-15	-	-	-
16-20	-	-	-
21-25	-	-	-
26-30	-	-	-
31-35	1	3.45	3.45
36-40	1	3.45	6.90
41-45	8	27.59	34.48
46-50	2	6.90	41.38
51-55	2	6.90	48.28
56-60	7	24.14	72.41
61-65	4	13.79	86.21
66-70	2	6.90	93.10
71-75	-	-	93.10
76-80	2	6.90	100.00
81-85			
86-90			
91-95			
96-100			
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**29**	**100.00**	

Table XXXXXXXXIII

**Frequency Distribution of Scores of the Candidates of Nagpur Centre
in the Discipline of Law**

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	-	-	-
6-10	-	-	-
11-15	-	-	-
16-20	-	-	-
21-25	-	-	-
26-30	2	3.57	3.57
31-35	1	1.79	5.36
36-40	5	8.93	14.29
41-45	9	16.07	30.36
46-50	12	21.43	51.79
51-55	11	19.64	71.43
56-60	8	14.29	85.71
61-65	5	8.93	94.64
66-70	1	1.79	96.43
71-75	1	1.79	98.21
76-80	-	-	98.21
81-85	1	1.79	100.00
86-90			
91-95			
96-100			
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**56**	**100.00**	

Table XXXXXXXXIV

**Frequency Distribution of Scores of the Candidates of New Delhi Centre
in the Discipline of Law**

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	-	-	-
6-10	-	-	-
11-15	-	-	-
16-20	-	-	-
21-25	-	-	-
26-30	3	2.44	2.44
31-35	1	.81	3.25
36-40	7	5.69	8.94
41-45	7	5.69	14.63
46-50	12	9.76	24.39
51-55	11	8.94	33.33
56-60	11	8.94	42.28
61-65	15	12.20	54.47
66-70	13	10.57	65.04
71-75	16	13.01	78.05
76-80	8	6.50	84.55
81-85	6	4.88	89.43
86-90	5	4.07	93.50
91-95	6	4.88	98.37
96-100	2	1.63	100.00
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**123**	**100.00**	

Table XXXXXXXXXV

**Frequency Distribution of Scores of the Candidates of Patna Centre
in the Discipline of Law**

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	-	-	-
6-10	-	-	-
11-15	-	-	-
16-20	-	-	-
21-25	-	-	-
26-30	-	-	-
31-35	1	3.70	3.70
36-40	-	-	3.70
41-45	2	7.41	11.11
46-50	1	3.70	14.81
51-55	2	7.41	22.22
56-60	5	18.52	40.74
61-65	1	3.70	44.44
66-70	4	14.81	59.26
71-75	2	7.41	66.67
76-80	1	3.70	70.37
81-85	5	18.52	88.89
86-90	3	11.11	100.00
91-95			
96-100			
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**27**	**100.00**	

Table XXXXXXXXXVI

**Frequency Distribution of Scores of the Candidates of Pune Centre
in the Discipline of Law**

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	-	-	-
6-10	-	-	-
11-15	-	-	-
16-20	-	-	-
21-25	-	-	-
26-30	1	3.33	3.33
31-35	-	-	3.33
36-40	3	10.00	13.33
41-45	3	10.00	23.33
46-50	7	23.33	46.67
51-55	5	16.67	63.33
56-60	8	26.67	90.00
61-65	2	6.67	96.67
66-70	1	3.33	100.00
71-75			
76-80			
81-85			
86-90			
91-95			
96-100			
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**30**	**100.00**	

Table XXXXXXXXXVII

**Frequency Distribution of Scores of the Candidates of Raipur Centre
in the Discipline of Law**

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	-	-	-
6-10	-	-	-
11-15	-	-	-
16-20	-	-	-
21-25	-	-	-
26-30	-	-	-
31-35	1	8.33	8.33
36-40	1	8.33	16.67
41-45	-	-	16.67
46-50	2	16.67	33.33
51-55	3	25.00	58.33
56-60	2	16.67	75.00
61-65	2	16.67	91.67
66-70	-	-	91.67
71-75	-	-	91.67
76-80	1	8.33	100.00
81-85			
86-90			
91-95			
96-100			
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**12**	**100.00**	

Table XXXXXXXXVIII

**Frequency Distribution of Scores of the Candidates of Ranchi Centre
in the Discipline of Law**

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	-	-	-
6-10	-	-	-
11-15	-	-	-
16-20	-	-	-
21-25	-	-	-
26-30	-	-	-
31-35	-	-	-
36-40	1	8.33	8.33
41-45	2	16.67	25.00
46-50	1	8.33	33.33
51-55	2	16.67	50.00
56-60	3	25.00	75.00
61-65	1	8.33	83.33
66-70	1	8.33	91.67
71-75	-	-	91.67
76-80	-	-	91.67
81-85	1	8.33	100.00
86-90			
91-95			
96-100			
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**12**	**100.00**	

Table XXXXXXXXXIX

**Frequency Distribution of Scores of the Candidates of Trivandrum Centre
in the Discipline of Law**

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	-	-	-
6-10	-	-	-
11-15	-	-	-
16-20	-	-	-
21-25	-	-	-
26-30	2	8.00	8..00
31-35	-	-	8.00
36-40	4	16.00	24.00
41-45	4	16.00	40.00
46-50	1	4.00	44.00
51-55	3	12.00	56.00
56-60	4	16.00	72.00
61-65	2	8.00	80.00
66-70	5	20.00	100.00
71-75			
76-80			
81-85			
86-90			
91-95			
96-100			
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**25**	**100.00**	

Table XXXXXXXXXX

**Frequency Distribution of Scores of the Candidates of Vishakhapatnam Centre
in the Discipline of Law**

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	-	-	-
6-10	-	-	-
11-15	-	-	-
16-20	-	-	-
21-25	-	-	-
26-30	-	-	-
31-35	-	-	-
36-40	3	27.27	27.27
41-45	2	18.18	45.45
46-50	2	18.18	63.64
51-55	2	18.18	81.82
56-60	-	-	81.82
61-65	1	9.09	90.91
66-70	1	9.09	100.00
71-75			
76-80			
81-85			
86-90			
91-95			
96-100			
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**11**	**100.00**	

Table XXXXXXXXXI

**Frequency Distribution of Scores of the Candidates of Ahmedabad Centre
in the Discipline of Engineering**

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	-	-	-
6-10	-	-	-
11-15	1	.46	.46
16-20	1	.46	.92
21-25	5	2.29	3.21
26-30	7	3.21	6.42
31-35	12	5.50	11.93
36-40	24	11.01	22.94
41-45	32	14.68	37.61
46-50	36	16.51	54.13
51-55	23	10.55	64.68
56-60	33	15.14	79.82
61-65	26	11.93	91.74
66-70	13	5.96	97.71
71-75	5	2.29	100.00
76-80			
81-85			
86-90			
91-95			
96-100			
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**218**	**100.00**	

Table XXXXXXXXXXII

**Frequency Distribution of Scores of the Candidates of Allahabad Centre
in the Discipline of Engineering**

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	-	-	-
6-10	-	-	-
11-15	1	.51	.51
16-20	1	.51	1.02
21-25	2	1.02	2.03
26-30	3	1.52	3.55
31-35	10	5.08	8.63
36-40	14	7.11	15.74
41-45	16	8.12	23.86
46-50	25	12.69	36.55
51-55	24	12.18	48.73
56-60	24	12.18	60.91
61-65	28	14.21	75.13
66-70	17	8.63	83.76
71-75	19	9.64	93.40
76-80	7	3.55	96.95
81-85	3	1.52	98.48
86-90	3	1.52	100.00
91-95			
96-100			
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**197**	**100.00**	

Table XXXXXXXXXXIII

Frequency Distribution of Scores of the Candidates of Bengaluru Centre
in the Discipline of Engineering

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	-	-	-
6-10	-	-	-
11-15	1	.21	.21
16-20	2	.43	.64
21-25	4	.86	1.50
26-30	11	2.36	3.86
31-35	14	3.00	6.87
36-40	41	8.80	15.67
41-45	65	13.95	29.61
46-50	75	16.09	45.71
51-55	93	19.96	65.67
56-60	70	15.02	80.69
61-65	44	9.44	90.13
66-70	26	5.58	95.71
71-75	15	3.22	98.93
76-80	4	.86	99.79
81-85	1	.21	100.00
86-90			
91-95			
96-100			
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**466**	**100.00**	

Table XXXXXXXXXXIV

**Frequency Distribution of Scores of the Candidates of Bhopal Centre
in the Discipline of Engineering**

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	-	-	-
6-10	-	-	-
11-15	2	.40	.40
16-20	2	.40	.81
21-25	8	1.61	2.42
26-30	21	4.23	6.65
31-35	17	3.43	10.08
36-40	58	11.69	21.77
41-45	66	13.31	35.08
46-50	89	17.94	53.02
51-55	70	14.11	67.14
56-60	58	11.69	78.83
61-65	48	9.68	88.51
66-70	31	6.25	94.76
71-75	19	3.83	98.59
76-80	4	.81	99.40
81-85	2	.40	99.80
86-90	1	.20	100.00
91-95			
96-100			
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**496**	**100.00**	

Table XXXXXXXXXXV

**Frequency Distribution of Scores of the Candidates of Bhubaneshwar Centre
in the Discipline of Engineering**

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	-	-	-
6-10	1	.22	.22
11-15	2	.44	.66
16-20	7	1.54	2.20
21-25	8	1.76	3.96
26-30	24	5.27	9.23
31-35	32	7.03	16.26
36-40	55	12.09	28.35
41-45	71	15.60	43.96
46-50	79	17.36	61.32
51-55	57	12.53	73.85
56-60	43	9.45	83.30
61-65	43	9.45	92.75
66-70	15	3.30	96.04
71-75	12	2.64	98.68
76-80	2	.44	99.12
81-85	4	.88	100.00
86-90			
91-95			
96-100			
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**455**	**100.00**	

Table XXXXXXXXXXVI

**Frequency Distribution of Scores of the Candidates of Chandigarh Centre
in the Discipline of Engineering**

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	1	.23	.23
6-10	1	.23	.47
11-15	-	-	.47
16-20	-	-	.47
21-25	4	.94	1.41
26-30	13	3.05	4.46
31-35	30	7.04	11.50
36-40	37	8.69	20.19
41-45	59	13.85	34.04
46-50	71	16.67	50.70
51-55	72	16.90	67.61
56-60	56	13.15	80.79
61-65	38	8.92	89.67
66-70	24	5.63	95.31
71-75	12	2.82	98.12
76-80	5	1.17	99.30
81-85	3	.70	100.00
86-90			
91-95			
96-100			
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**426**	**100.00**	

Table XXXXXXXXXVII

**Frequency Distribution of Scores of the Candidates of Chennai Centre
in the Discipline of Engineering**

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	-	-	-
6-10	1	.18	.18
11-15	1	.18	.37
16-20	1	.18	.55
21-25	7	1.28	1.83
26-30	19	3.49	5.32
31-35	40	7.34	12.66
36-40	65	11.93	24.59
41-45	84	15.41	40.00
46-50	109	20.00	60.00
51-55	75	13.76	73.76
56-60	65	11.93	85.69
61-65	36	6.61	92.29
66-70	21	3.85	96.15
71-75	10	1.83	97.98
76-80	8	1.47	99.45
81-85	3	.55	100.00
86-90			
91-95			
96-100			
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**545**	**100.00**	

Table XXXXXXXXXXVIII

**Frequency Distribution of Scores of the Candidates of Coimbatore Centre
in the Discipline of Engineering**

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	-	-	-
6-10	-	-	-
11-15	-	-	-
16-20	3	2.19	2.19
21-25	2	1.46	3.65
26-30	6	4.38	8.03
31-35	11	8.03	16.06
36-40	18	13.14	29.20
41-45	19	13.87	43.07
46-50	28	20.44	63.50
51-55	17	12.41	75.91
56-60	19	13.87	89.78
61-65	7	5.11	94.89
66-70	1	.73	95.62
71-75	4	2.92	98.54
76-80	1	.73	99.27
81-85	1	.73	100.00
86-90			
91-95			
96-100			
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**137**	**100.00**	

Table XXXXXXXXXXIX

**Frequency Distribution of Scores of the Candidates of Guwahati Centre
in the Discipline of Engineering**

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	-	-	-
6-10	-	-	-
11-15	-	-	-
16-20	-	-	-
21-25	2	2.00	2.00
26-30	3	3.00	5.00
31-35	5	5.00	10.00
36-40	10	10.00	20.00
41-45	11	11.00	31.00
46-50	19	19.00	50.00
51-55	18	18.00	68.00
56-60	17	17.00	85.00
61-65	3	3.00	88.00
66-70	7	7.00	95.00
71-75	3	3.00	98.00
76-80	1	1.00	99.00
81-85	1	1.00	100.00
86-90			
91-95			
96-100			
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**100**	**100.00**	

Table XXXXXXXXXX

**Frequency Distribution of Scores of the Candidates of Hyderabad Centre
in the Discipline of Engineering**

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	-	-	-
6-10	-	-	-
11-15	-	-	-
16-205	5	.64	.64
21-25	9	1.15	1.78
26-30	11	1.40	3.18
31-35	34	4.33	7.52
36-40	60	7.64	15.16
41-45	110	14.01	29.17
46-50	145	18.47	47.64
51-55	134	17.07	64.71
56-60	119	15.16	79.87
61-65	82	10.45	90.32
66-70	41	5.22	95.54
71-75	20	2.55	98.09
76-80	7	.89	98.98
81-85	4	.51	99.49
86-90	3	.38	99.87
91-95	1	.13	100.00
96-100			
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**785**	**100.00**	

Table XXXXXXXXXXXI

Frequency Distribution of Scores of the Candidates of Jaipur Centre
in the Discipline of Engineering

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	1	.27	.27
6-10	1	.27	.54
11-15	-	-	.54
16-20	1	.27	.80
21-25	2	.54	1.34
26-30	9	2.41	3.75
31-35	19	5.09	8.85
36-40	33	8.85	17.69
41-45	52	13.94	31.64
46-50	49	13.14	44.77
51-55	54	14.48	59.25
56-60	51	13.67	72.92
61-65	41	10.99	83.91
66-70	33	8.85	92.76
71-75	21	5.63	98.39
76-80	5	1.34	99.73
81-85	1	.27	100.00
86-90			
91-95			
96-100			
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**373**	**100.00**	

Table XXXXXXXXXXXII

**Frequency Distribution of Scores of the Candidates of Jammu Centre
in the Discipline of Engineering**

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	-	-	-
6-10	-	-	-
11-15	-	-	-
16-20	-	-	-
21-25	1	2.63	2.63
26-30	1	2.63	5.26
31-35	1	2.63	7.89
36-40	1	2.63	10.53
41-45	4	10.53	21.05
46-50	6	15.79	36.84
51-55	10	26.32	63.16
56-60	3	7.89	71.05
61-65	8	21.05	92.11
66-70	2	5.26	97.37
71-75	0	0	97.37
76-80	0	0	97.39
81-85	1	2.63	100.00
86-90			
91-95			
96-100			
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**38**	**100.00**	

Table XXXXXXXXXXXXIII

**Frequency Distribution of Scores of the Candidates of Kochi Centre
in the Discipline of Engineering**

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	-	-	-
6-10	-	-	-
11-15	-	-	-
16-20	2	.66	.66
21-25	-	-	.66
26-30	8	2.64	3.30
31-35	15	4.95	8.25
36-40	34	11.22	19.47
41-45	39	12.87	32.34
46-50	43	14.19	46.53
51-55	59	19.47	66.01
56-60	29	9.57	75.58
61-65	27	8.91	84.49
66-70	24	7.92	92.41
71-75	17	5.61	98.02
76-80	4	1.32	99.34
81-85	2	.66	100.00
86-90			
91-95			
96-100			
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**303**	**100.00**	

Table XXXXXXXXXXXIV

**Frequency Distribution of Scores of the Candidates of Kolkata Centre
in the Discipline of Engineering**

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	5	1.34	1.34
6-10	2	.54	1.88
11-15	1	.27	2.14
16-20	4	1.07	3.22
21-25	11	2.95	6.17
26-30	15	4.02	10.19
31-35	20	5.36	15.55
36-40	36	9.65	25.20
41-45	38	10.19	35.39
46-50	48	12.87	48.26
51-55	44	11.80	60.05
56-60	48	12.87	72.92
61-65	40	10.72	83.65
66-70	30	8.04	91.69
71-75	15	4.02	95.71
76-80	6	1.61	97.32
81-85	8	2.14	99.46
86-90	2	.54	100.00
91-95			
96-100			
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**373**	**100.00**	

Table XXXXXXXXXXXV

Frequency Distribution of Scores of the Candidates of Lucknow Centre
in the Discipline of Engineering

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	-	-	-
6-10	-	-	-
11-15	-	-	-
16-20	-	-	-
21-25	4	.85	.85
26-30	16	3.40	4.25
31-35	26	5.52	9.77
36-40	38	8.07	17.83
41-45	65	13.80	31.63
46-50	65	13.80	45.44
51-55	71	15.07	60.51
56-60	58	12.31	72.82
61-65	53	11.25	84.08
66-70	31	6.58	90.66
71-75	26	5.52	96.18
76-80	11	2.34	98.51
81-85	4	.85	99.36
86-90	1	.21	99.58
91-95	2	.42	100.00
96-100			
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**471**	**100.00**	

Table XXXXXXXXXXXVI

**Frequency Distribution of Scores of the Candidates of Madurai Centre
in the Discipline of Engineering**

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	1	.60	.60
6-10	0	0	.60
11-15	0	0	.60
16-20	0	0	.60
21-25	3	1.80	2.40
26-30	4	2.40	4.79
31-35	14	8.38	13.17
36-40	27	16.17	29.34
41-45	28	16.77	46.11
46-50	28	16.77	62.87
51-55	27	16.17	79.04
56-60	19	11.38	90.42
61-65	9	5.39	95.81
66-70	6	3.59	99.40
71-75	1	.60	100.00
76-80			
81-85			
86-90			
91-95			
96-100			
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**167**	**100.00**	

Table XXXXXXXXXXVII

**Frequency Distribution of Scores of the Candidates of Mumbai Centre
in the Discipline of Engineering**

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	-	-	-
6-10	-	-	-
11-15	-	-	-
16-20	1	.54	.54
21-25	3	1.62	2.16
26-30	1	.54	2.70
31-35	10	5.41	8.11
36-40	21	11.35	19.46
41-45	21	11.35	30.81
46-50	30	16.22	47.03
51-55	24	12.97	60.00
56-60	32	17.30	77.30
61-65	15	8.11	85.41
66-70	19	10.27	95.68
71-75	5	2.70	98.38
76-80	3	1.62	100.00
81-85			
86-90			
91-95			
96-100			
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**185**	**100.00**	

Table XXXXXXXXXXXVIII

**Frequency Distribution of Scores of the Candidates of Nagpur Centre
in the Discipline of Engineering**

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	-	-	-
6-10	-	-	-
11-15	-	-	-
16-20	2	.85	.85
21-25	0	0	.85
26-30	6	2.56	3.42
31-35	10	4.27	7.69
36-40	29	12.39	20.09
41-45	40	17.09	37.18
46-50	43	18.38	55.56
51-55	33	14.10	69.66
56-60	28	11.97	81.62
61-65	22	9.40	91.03
66-70	9	3.85	94.87
71-75	8	3.42	98.29
76-80	2	.85	99.15
81-85	2	.85	100.00
86-90			
91-95			
96-100			
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**234**	**100.00**	

Table XXXXXXXXXXXXIX

Frequency Distribution of Scores of the Candidates of New Delhi Centre in the Discipline of Engineering

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	-	-	-
6-10	1	.04	.04
11-15	3	.11	.15
16-20	15	.56	.71
21-25	25	.93	1.64
26-30	58	2.16	3.79
31-35	125	4.65	8.44
36-40	206	7.66	16.11
41-45	288	10.71	26.82
46-50	361	13.43	40.25
51-55	414	15.40	55.65
56-60	398	14.81	70.46
61-65	341	12.69	83.15
66-70	228	8.48	91.63
71-75	135	5.02	96.65
76-80	57	2.32	98.77
81-85	24	.89	99.67
86-90	7	.26	99.93
91-95	2	.07	100.00
96-100			
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**2688**	**100.00**	

Table XXXXXXXXXXXX

**Frequency Distribution of Scores of the Candidates of Patna Centre
in the Discipline of Engineering**

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	1	.33	.33
6-10	1	.33	.66
11-15	2	.66	1.32
16-20	1	.33	1.65
21-25	2	.66	2.31
26-30	4	1.32	3.63
31-35	11	3.63	7.26
36-40	23	7.59	14.85
41-45	22	7.26	22.11
46-50	47	15.51	37.62
51-55	45	14.85	57.48
56-60	36	11.88	64.36
61-65	41	13.53	77.89
66-70	25	8.25	86.14
71-75	20	6.60	92.74
76-80	15	4.95	97.69
81-85	5	1.65	99.34
86-90	0	0	99.34
91-95	0	0	99.34
96-100	2	.66	100.00
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**303**	**100.00**	

Table XXXXXXXXXXXXI

**Frequency Distribution of Scores of the Candidates of Pune Centre
in the Discipline of Engineering**

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	-	-	-
6-10	-	-	-
11-15	-	-	-
16-20	1	.53	.53
21-25	4	2.11	2.63
26-30	3	1.58	4.21
31-35	12	6.32	10.53
36-40	17	8.95	19.47
41-45	24	12.63	32.11
46-50	29	15.26	47.37
51-55	28	14.74	62.11
56-60	25	13.16	75.26
61-65	17	8.95	84.21
66-70	15	7.89	92.11
71-75	5	2.63	94.74
76-80	6	3.17	97.89
81-85	2	1.05	98.95
86-90	1	.53	99.47
91-95	1	.53	100.00
96-100			
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**190**	**100.00**	

Table XXXXXXXXXXXXII

**Frequency Distribution of Scores of the Candidates of Raipur Centre
in the Discipline of Engineering**

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	-	-	-
6-10	-	-	-
11-15	-	-	-
16-20	-	-	-
21-25	3	1.41	1.41
26-30	7	3.29	4.69
31-35	21	9.86	14.55
36-40	12	5.63	20.19
41-45	32	15.02	35.21
46-50	33	15.49	50.70
51-55	30	14.08	64.79
56-60	24	11.27	76.06
61-65	28	13.15	89.20
66-70	9	4.23	93.43
71-75	9	4.23	97.65
76-80	3	1.41	99.06
81-85	1	.47	99.53
86-90	1	.47	100.00
91-95			
96-100			
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**213**	**100.00**	

Table XXXXXXXXXXXXIII

**Frequency Distribution of Scores of the Candidates of Ranchi Centre
in the Discipline of Engineering**

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	-	-	-
6-10	-	-	-
11-15	-	-	-
16-20	2	.98	.98
21-25	9	2.94	3.92
26-30	13	4.25	8.17
31-35	23	7.52	15.69
36-40	23	7.52	23.20
41-45	40	13.07	36.27
46-50	42	13.73	50.00
51-55	46	15.03	65.03
56-60	45	14.71	79.74
61-65	26	8.50	88.24
66-70	23	7.52	95.75
71-75	6	1.96	97.71
76-80	3	.98	98.69
81-85	2	.65	99.35
86-90	2	.65	100.00
91-95			
96-100			
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**306**	**100.00**	

Table XXXXXXXXXXXXIV

**Frequency Distribution of Scores of the Candidates of Trivandrum Centre
in the Discipline of Engineering**

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	-	-	-
6-10	-	-	-
11-15	-	-	-
16-20	-	-	-
21-25	1	.50	.50
26-30	6	3.02	3.52
31-35	4	2.01	5.53
36-40	13	6.53	12.06
41-45	20	10.05	22.11
46-50	33	16.58	38.69
51-55	36	18.09	56.78
56-60	22	11.06	67.84
61-65	27	13.57	81.41
66-70	27	13.57	94.97
71-75	7	3.52	98.49
76-80	2	1.01	99.50
81-85	1	.50	100.00
86-90			
91-95			
96-100			
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**199**	**100.00**	

Table XXXXXXXXXXXXV

**Frequency Distribution of Scores of the Candidates of Vishakhapatnam Centre
in the Discipline of Engineering**

Class Interval	Frequency	Percentage Frequency	% Cum. Frequency
0-5	-	-	-
6-10	-	-	-
11-15	-	-	-
16-20	-	-	-
21-25	1	.66	.66
26-30	2	1.32	1.99
31-35	6	3.97	5.96
36-40	13	8.61	14.57
41-45	23	15.23	29.80
46-50	17	11.26	41.06
51-55	24	15.89	56.95
56-60	29	19.21	76.16
61-65	20	13.25	89.40
66-70	10	6.62	96.03
71-75	3	1.99	98.01
76-80	3	1.99	100.00
81-85			
86-90			
91-95			
96-100			
101-105			
106-110			
111-115			
116-120			
121-125			
126-130			
131-135			
136-140			
141-145			
146-150			
Total	**151**	**100.00**	

Group-D (Engineering)

TOTAL

N	10019
Mean	52
Median	51
Mode	49
Std. Deviation	13
Range	100
Minimum	0
Maximum	100
Sum	516217
5th Percentiles	31
10th Perecntiles	36
25th Percentiles	43
50th Perecentiles	51
75th Percentiles	60
90th Percentiles	68
95th Percentiles	72