

APPENDIX - VI

Data of raw scores with percentages for
the pupils of both the groups at the
Initial Tryout.

The Experimental group (group-A).

Score-IF-1 : Score for Test-1, Unit-1; Exp.group.

Score-IF-2 : Score for Test-2, Unit-1; Exp.group.

Score-IF-3 : Score for Test-1, Units-2 and 3; Exp.group.

Score-IF-4 : Score for Test-2, Units-2 and 3; Exp.group.

Score-IS-TEST (gr.A) : Score for the summative test
of the pupils of the Exp.group
together with their I.Q.

The Control group (group-B).

Score-IS-TEST (gr.B) : Score for the summative test of
the pupils of the control group
together with their I.Q.

The Experimental and the control groups.

I-SORTED TEST SCORES : Percentage scores for all the
tests of the Experimental group
and for the summative test of
the control group - arranged in
decreasing order.

Score-IF-I : Score for Test-1, Unit-1; Exp.group.

Roll no.	Score obtained out of 25 marks	Percentage score
1	23	92
2	25	100
3	18	72
4	21	84
5	15.5	62
6	17	68
7	19	76
8	20	80
9	12	48
10	23	92
11	12	48
12	10	40
13	18	72
14	19	76
15	17	68
16	25	100
17	22	88
18	16	64
19	20	80
20	12	48
21	19	76
22	21	84
23	22	88
24	22	88
25	22	88
26	15	60
27	25	100
28	16	64

Roll no	Score obtained out of 25 marks	Percentage score
29	17	68
30	18	72
31	18	72
32	24	96
33	19	76
34	20	80
35	21	84
36	13	52
37	13	52
38	21	84
39	11.5	46
40	12	48
41	18	72
42	19	76
43	20	80
44	22	88
45	17	68
46	23	92
47	23	92
48	20	80
49	18.5	74
50	24	96
51	17	68
52	21	84
53	19	76
54	21	84
55	22	88

Score-IF-2 : Score for Test-2, Unit-1; Exp.group.

Roll no	Score obtained out of 20 marks	Percentage score
1	19	95
2	20	100
3	14.5	72.5
4	18.5	92.5
5	10	50
6	16.5	82.5
7	20	100
8	19	95
9	14	70
10	20	100
11	16	80
12	11	55
13	17	85
14	17.5	87.5
15	18.5	92.5
16	20	100
17	19	95
18	18	90
19	18	90
20	12.5	62.5
21	14	70
22	20	100
23	13	65
24	19	95
25	16	80
26	13.5	67.5
27	20	100
28	13.5	67.5

Roll no	Score obtained out of 20 marks	Percentage score
29	20	100
30	16.5	82.5
31	19	95
32	20	100
33	19	95
34	18.5	92.5
35	20	100
36	9.5	47.5
37	12	60
38	19	95
39	11	55
40	11	55
41	17.5	87.5
42	15	75
43	19.5	97.5
44	18.5	92.5
45	16	80
46	19.5	97.5
47	18.5	92.5
48	16	80
49	14	70
50	19.5	97.5
51	20	100
52	18	90
53	18.5	92.5
54	19	95
55	19	95

Score-IF-3: Score for Test-1, Units 2 and 3; Exp.group.

Roll no	Score obtained out of 20 marks	Percentage score
1	14.5	72.5
2	18	90
3	14.5	72.5
4	20	100
5	13	65
6	15	75
7	19	95
8	14.5	72.5
9	13	65
10	17.5	87.5
11	12	60
12	6.5	32.5
13	14	70
14	12	60
15	15	75
16	20	100
17	18	90
18	17	85
19	14	70
20	10.5	52.5
21	13.5	67.5
22	18.5	92.5
23	18	90
24	17	85
25	19	95
26	10	50
27	19	95
28	10	50

Roll no	Score obtained out of 20 marks	Percentage score
29	16	80
30	18	90
31	17	85
32	19	95
33	18	90
34	17	85
35	19	95
36	7.5	37.5
37	8	40
38	19	95
39	11	55
40	5.5	27.5
41	19	95
42	13.5	67.5
43	17	85
44	17.5	87.5
45	11.5	57.5
46	17.5	87.5
47	18.5	92.5
48	17	85
49	17	85
50	18	90
51	17	85
52	16	80
53	17	85
54	15	75
55	18	90

Score-IF-4: Score for Test-2, Units-2 and 3; Exp.group.

Roll no	Score obtained out of 20 marks	Percentage score
1	12.5	62.5
2	20	100
3	12	60
4	20	100
5	12	60
6	19	95
7	19	95
8	20	100
9	17.5	87.5
10	20	100
11	18	90
12	7.5	37.5
13	19	95
14	14.5	72.5
15	19	95
16	20	100
17	20	100
18	20	100
19	19	95
20	16	80
21	16.5	82.5
22	20	100
23	18	90
24	20	100
25	11	55
26	13.5	67.5
27	20	100
28	15.5	77.5

Roll no	Score obtained out of 20 marks	Percentage score
29	17	85
30	18.5	92.5
31	17	85
32	19.5	97.5
33	11.5	57.5
34	11.5	57.5
35	17	85
36	15	75
37	13	65
38	19	95
39	13	65
40	13.5	67.5
41	15.5	77.5
42	16	80
43	18.5	92.5
44	19	95
45	18	90
46	20	100
47	20	100
48	16	80
49	11	55
50	19	95
51	16	80
52	16	80
53	17	85
54	19	95
55	20	100

Score-IS-TEST(gr.A): Score for the summative test of the pupils of the Exp. group together with their I.Q.

Roll no.	Score obtained out of 30 marks	Percentage score	I.Q.	Roll no.	Score obtained out of 30 marks	Percentage score	I.Q.
1	25.5	85	133	29	19	63.33	112
2	29	96.66	133	30	25.5	85	127
3	20	66.66	109	31	26	86.66	136
4	27	90	135	32	29	96.66	147
5	13.5	45	131	33	25.5	85	134
6	26	86.66	114	34	27.5	91.66	137
7	26.5	88.33	134	35	26	86.66	135
8	23	76.66	119	36	19.5	65	124
9	21	70	106	37	14.5	48.33	130
10	21	70	137	38	29	96.66	140
11	19.5	65	127	39	20.5	68.33	109
12	9	30	110	40	20	66.66	118
13	18.5	61.66	114	41	24.5	81.66	132
14	14	46.66	107	42	22.5	75	133
15	26	86.66	126	43	27.5	91.66	136
16	29	96.66	140	44	29	96.66	136
17	29	96.66	133	45	21.5	71.66	126
18	25	83.33	117	46	26.5	88.33	136
19	29	96.66	137	47	28	93.33	133
20	15.5	51.66	102	48	24	80	125
21	26.5	88.33	133	49	24.5	81.66	131
22	28	93.33	136	50	25.5	85	141
23	27	90	136	51	20.5	68.33	133
24	26.5	88.33	139	52	26.5	88.33	144
25	24.5	81.66	138	53	24	80	133
26	23.5	78.33	121	54	19.5	65	116
27	28	93.33	137	55	25	83.33	135
28	25	83.33	101				

Score-IS-TEST(gr.B): Score for the summative test of the pupils of the control group together with their I.Q.

Roll no.	Score obtained out of 30 marks	Percentage score	I.Q.
1	12.5	41.66	108
2	14.5	48.33	118
3	11.5	38.33	108
4	14.5	48.33	116
5	12.5	41.66	112
6	10.5	35	115
7	10.5	35	110
8	13.5	45	115
9	12.5	41.66	120
10	20	66.66	135
11	13.5	45	126
12	9	30	99
13	14	46.66	122
14	16.5	55	113
15	23	76.66	146
16	12.5	41.66	113
17	11	36.66	119
18	14.5	48.33	103
19	12	40	106
20	20.5	68.33	146
21	10.5	35	118
22	12.5	41.66	108
23	18	60	137
24	19	63.33	137
25	13	43.33	112
26	23.5	78.33	139
27	18.5	61.66	127
28	19.5	65	137

Roll no	Score obtained out of 30 marks	Percentage score	I.Q.
29	16.5	55	122
30	14	46.66	130
31	14.5	48.33	119
32	21.5	71.66	141
33	18.5	61.66	131
34	19.5	65	139
35	15	50	117
36	17	56.66	120
37	11.5	38.33	121
38	18.5	61.66	131
39	17.5	58.33	113
40	12.5	41.66	119
41	12.5	41.66	126
42	21	70	132
43	17	56.66	122
44	17	56.66	129
45	11	36.66	116
46	10	33.33	123
47	20.5	68.33	136
48	18.5	61.66	131
49	12	40	120
50	19	63.33	137
51	21.5	71.66	142
52	19.5	65	139
53	12.5	41.66	120
54	10.5	35	115
55	13.5	45	128

I-SORTED TEST SCORES: Percentage scores for all the tests of the Experimental group and for the summative test of the control group - arranged in decreasing order.

Sr. No.	Experimental group (group-A)					control group (group-B)
	Unit-I		Unit II & III		Units 1,2 & 3. Summa- tive Test	Units 1,2, & 3. Summa- tive Test
	Test-I	Test-II	Test-I	Test-II		
1	2	3	4	5	6	7
1	100	100	100	100	96.66	78.33
2	100	100	100	100	96.66	76.66
3	100	100	95	100	96.66	71.66
4	96	100	95	100	96.66	71.66
5	96	100	95	100	96.66	70
6	92	100	95	100	96.66	68.33
7	92	100	95	100	96.66	68.33
8	92	100	95	100	93.33	66.66
9	92	100	95	100	93.33	65
10	88	100	92.5	100	93.33	65
11	88	97.5	92.5	100	91.66	65
12	88	97.5	90	100	91.66	63.33
13	88	97.5	90	100	90	63.33
14	88	95	90	97.5	90	61.66
15	88	95	90	95	88.33	61.66
16	84	95	90	95	88.33	61.66
17	84	95	90	95	88.33	61.66
18	84	95	90	95	88.33	60
19	84	95	87.5	95	88.33	58.33
20	84	95	87.5	95	86.66	56.66
21	84	95	85	95	86.66	56.66
22	80	95	85	95	86.66	56.66
23	80	92.5	85	95	86.66	55

Contd..

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1	2	3	4	5	6	7
24	80	92.5	85	92.5	85	55
25	80	92.5	85	92.5	85	50
26	80	92.5	85	90	85	48.33
27	76	92.5	85	90	85	48.33
28	76	92.5	85	90	83.33	48.33
29	76	90	85	87.5	83.33	48.33
30	76	90	85	85	83.33	46.66
31	76	90	80	85	81.66	46.66
32	76	87.5	80	85	81.66	45
33	74	87.5	75	85	81.66	45
34	72	85	75	82.5	80	45
35	72	82.5	75	80	80	43.33
36	72	82.5	72.5	80	78.33	41.66
37	72	80	72.5	80	76.66	41.66
38	72	80	72.5	80	75	41.66
39	68	80	70	80	71.66	41.66
40	68	80	70	77.5	70	41.66
41	68	75	67.5	77.5	70	41.66
42	68	72.5	67.5	75	68.33	41.66
43	68	70	65	72.5	68.33	41.66
44	64	70	65	67.5	66.66	40
45	64	70	60	67.5	66.66	40
46	62	67.5	60	65	65	38.33
47	60	67.5	57.5	65	65	38.33
48	52	65	55	62.5	65	36.66
49	52	62.5	52.5	60	63.33	36.66
50	48	60	50	60	61.66	35
51	48	55	50	57.5	51.66	35
52	48	55	40	57.5	48.33	35
53	48	55	37.5	55	46.66	35
54	46	50	32.5	55	45	33.33
55	40	47.5	27.5	37.5	30	30