

Diagnostic Test Summary

Finding - Science

Subject	Status	Level up to class III				Class IV and V				
		Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9
Science %	Y	45.26	67.52	47.45	89.78	38.32	6.93	26.64	50.73	10.95
	?	16.42	28.47	17.88	6.93	58.03	59.12	15.33	18.98	48.91
	N	38.32	4.01	34.67	3.28	3.28	33.94	58.03	30.29	40.15

Class VI, VII and VIII

Q10	Q11	Q12	Q13	Q14	Q15	Q16	Q17	Q18	Q19	Q20	Q21	Q22	Q23	Q24	Q25	Q26
12.41	46.35	30.66	13.50	14.96	13.87	4.38	0.36	1.09	8.03	0.73	2.92	5.84	2.55	10.95	32.12	12.77
8.39	13.14	36.86	18.61	12.04	12.41	27.01	5.11	1.09	27.37	2.55	12.04	21.90	6.93	0.73	0.36	0.00
79.20	40.51	32.48	67.88	72.99	73.72	68.61	94.53	97.81	64.60	96.72	85.04	72.26	90.51	88.32	67.52	87.23

Class IX

Q27	Q28	Q29	Q30	Q31	Q32	Q33	Q34	Q35	Q36	Q37
22.26	7.66	6.57	17.88	1.09	6.93	11.31	10.58	12.77	0.36	18.98
0.00	10.95	10.22	5.84	1.09	18.98	0.00	3.65	0.00	10.22	0.00
77.74	81.39	83.21	76.28	97.81	74.09	88.69	85.77	87.23	89.42	81.02

Y – Solved correctly N – Could not solve ? – Confusion/ half solved

Average achievement in Science level wise

Category	Average achievement in terms of percentage of students percentage of students			
	Up to class 3	Class 4-5	Class 6-8	Class 9
Fully Correct	63	27	13	11
Partially Correct	17	40	12	6
Incorrect	20	33	75	84

Status in Science

- High percentage of students able to solve questions up to class III.
- Around 30 percent students could solve the class IV to V level question
- About 50 percent of students could partially solve class IV to V level.
- Except question 11 and 12 students are generally not able to solve class VI to VIII questions.
- Most of the students are not able to solve questions on class IX level

Findings – Mathematics

Subject	Status	Level up to class III						Class IV and V								
		Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
Mathematics %	Y	67.33	53.11	56.00	71.11	53.78	71.78	48.00	6.67	54.00	14.00	12.22	49.11	46.44	74.44	20.89
	?	26.89	12.67	4.67	22.67	4.89	0.67	30.89	68.67	2.67	14.89	27.78	2.00	23.11	0.67	0.44
	N	5.78	34.22	39.33	6.22	41.33	27.56	21.11	24.67	43.33	71.11	60.00	48.89	30.44	24.89	78.67

Class VI, VII and VIII

Q16	Q17	Q18	Q19	Q20	Q21	Q22	Q23	Q24	Q25
6.67	47.78	18.44	20.22	9.11	37.56	6.89	7.78	4.22	7.11
59.56	5.56	9.56	2.22	1.11	0.00	7.78	2.44	16.67	13.56
33.78	46.67	71.56	77.56	89.78	62.44	85.33	89.78	79.11	79.33

Class IX

Q26	Q27	Q28	Q29	Q30	Q31	Q32	Q33
5.11	25.78	2.67	12.22	2.00	6.00	6.00	0.67
3.11	4.89	0.22	4.44	2.22	4.44	10.89	0.44
91.78	69.33	97.11	83.33	95.56	89.56	83.11	98.89

Y – Solved correctly N – Could not solve ? – Confusion/ half solved

Average achievement in Mathematics level wise

Category	Average achievement in terms of percentage of students			
	Up to class 3	Class 4-5	Class 6-8	Class 9
Fully Correct	62	26	17	8
Partially Correct	12	19	12	4
Incorrect	26	45	72	89

Status in Mathematics

- High percentage of students able to solve questions up to class III.
- The students could solve half of questions of from class IV and V level.
- Except question on characteristics of geometrical shapes and calculation of area & volume students are generally not able to solve / attempt class VI to VIII questions.
- Partial correct answers in class IV and V level is also very poor
- Most of the students are not able to solve questions on class IX level

Findings – Hindi Language

Hindi Language %	Status	Up to Class III				Class IV and V				
		Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9
	Y	96.99	86.47	55.26	66.17	19.55	16.92	13.16	16.17	20.30
	?	1.50	7.52	17.29	22.56	69.55	0.75	8.27	33.08	4.89
N	1.50	6.02	27.44	11.28	10.90	82.33	78.57	50.75	74.81	

Class VI, VII and VIII							
Q10	Q11	Q12	Q13	Q14	Q15	Q16	Q17
10.53	33.46	12.78	16.17	1.88	14.29	4.51	40.60
13.53	6.77	10.15	10.53	1.88	9.77	38.35	13.53
75.94	59.77	77.07	73.31	96.24	75.94	57.14	45.86

Class IX						
Q18	Q19	Q20	Q21	Q22	Q23	Q24
1.50	3.38	2.63	31.20	0.00	15.79	17.67
1.13	2.26	6.77	3.38	0.00	12.03	4.89
97.37	94.36	90.60	65.41	100.00	72.18	77.44

Y – Solved correctly N – Could not solve ? – Confusion/ half solved

Average achievement in Hindi Language level wise

Category	Average achievement in terms of percentage of students			
	Up to Class 3	Class 4-5	Class 6-8	Class 9
Fully Correct	76	17	17	10
Partially correct	12	23	13	5
Incorrect	12	60	70	85

Status in Hindi Language

- Most of the students could solve questions up to class III level
- In class IV and V students could partially solve question and answer on unseen paragraph.
- Students could not solve class VI to VIII question
- Except question on letter writing class IX questions are not attempted by most of the students

Thanks