



Ref. No.

Date

Report

On

Field Visit to Mannipur Bhagwati Sthan

Field trip is an educational procedure by which the learners obtain first-hand information by observing places, objects, phenomena and processes in their natural setting. It provides ample opportunities to student for 'seeing' 'hearing' examining, gathering data, and asking questions, such excursion are most conducive to learning. Field trip method of teaching provides an opportunity to learners to visit different places across the world for their academic enhancement.

For this purpose, the college organised field trip to Mannipur Bhagwati Sthan, Samastipur. It was indeed organized to educate people about traditional and cultural aspect of human life. It also provides the experience about how a cultural site enable livelihood to the surrounding people. The cultural site also provides subsistence to the people in the area. Bhagwati Sthan or Mannipur Durga Temple, famous for fulfilment of wishes, is located under Warisnagar block. Established in the year 1934 AD, acquired by the Bihar State Religious Trust Council in 2013 AD and installed in the newly constructed grand temple on July 5, 2016 AD, the idol of Maa Durga is known as Manokamna Siddhi Sthan and a huge fair is held here.



Anwar's
Principal
Maulana Mazharul Haque
Teacher's Training College
Mathurapur, Samastipur

ENGLISH

SUBJECT

CLASS :- 9th



BLUE PRINT OF ACHIEVEMENT TEST(ENGLISH)

TABLE NO.1 - WEIGHTAGE TO OBJECTIVES

S.No.	OBJECTIVES	MARKS	PERCENTAGE
1.	Knowledge	8	40%
2.	Understanding	8	40%
3.	Application	4	20%
	TOTAL	20	100%

TABLE NO.2. - WEIGHTAGE TO CONTENT

S.No.	CONTENT	MARKS	PERCENTAGE
1.	A different kind of school, where do all Teachers go.	10	50%
2	The Banyan Tree	10	50%
	TOTAL	20	100%

TABLE NO.3- WEIGHTAGE TO FORM OF QUESTIONS

S.No.	Forms of questions.	No. of questions.	Marks	Percentage
1.	Fill in the blanks	5	5	25%
2.	MCQ's	5	5	25%
3.	one word Answers	5	5	25%
4.	True and False	5	5	25%
	TOTAL	20	20	100%

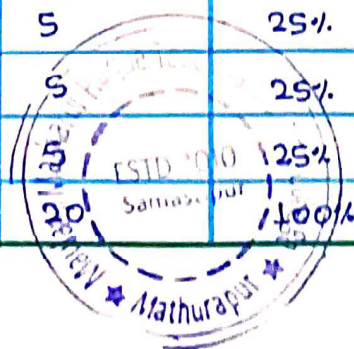


TABLE NO. 4. WEIGHTAGE TO DIFFICULTY LEVEL

S.No.	FORM OF QUESTIONS	MARKS	PERCENTAGE
1.	EASY	6	30%
2.	AVERAGE	12	60%
3.	DIFFICULT	2	10%
	TOTAL	20	100%

FINAL BLUE PRINT (ENGLISH)

S.No.	CONTENT	KNOWLEDGE	UNDERSTANDING		APPLICATION	TOTAL
		F/B	O/W	T/F	MCQ	
1.	A different kind of school, where do all Teachers go.	3	2	3	2	10
2.	The Banyan Tree	2	3	2	3	10
SUB-TOTAL		5	5	5	5	20
TOTAL		5	5	5	5	20

F/B - Fill in the blanks

O/W - one word answers

T/F - True and False

MCQ - Multiple choice questions.



ACHIEVEMENT TEST PAPER

SUBJECT :- ENGLISH

CLASS :- 9th

TIME :- 30 min.

MAX. MARKS :- 20

GENERAL INSTRUCTIONS :-

- The question paper comprises of 4 sections A, B, C, D.
- All questions are compulsory.
- In section A all questions are multiple choice carry one mark each.
- In section B all questions are fill in the blanks carry one mark each.
- In section C all questions are one word questions carry one mark each.
- In section D all questions are True and False carry one mark each.
- Do not write anything unnecessary in the question paper.
- Read the questions carefully before answering.

SECTION-A

MULTIPLE CHOICE QUESTION

1. Why do you think the writer visited Mrs. Beam's School?
(i) For Admission
(ii) For visit.
(iii) For workshop
(iv) For work.
2. What were the 'game' that every child in the school had to play?
(i) Cricket
(ii) Football
(iii) disability day
(iv) Soccer.



3. why do you think Fact wants to find out what teachers do after school?

- (i) For a little child teacher is special and he is curious.
- (ii) Poet wants to take tuitions.
- (iii) Poet wants to take notes from teacher.
- (iv) Poet wants to play with the teacher.

4. which animal was not part of the story the Banyan Tree.

- (i) Mongoose. (ii) Cobra.
- (iii) Spectators. (iv) Squirrel.

5. who won the battle between champions in the story The Banyan Tree.

- (i) Mongoose (ii) Cobra.
- (iii) Squirrel (iv) Myna

SECTION-B

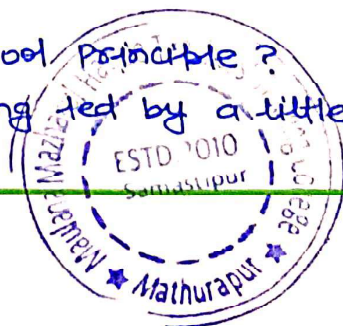
FILL IN THE BLANKS

- 6. This is a very important part of our school system to make our children understand_____.
- 7. The _____ day is of course the worst.
- 8. where do all the _____ go.
- 9. In the spring, the _____ tree was full of small red figs.
- 10. The _____ dropped cautiously to the ground.

SECTION-C

ONE WORD QUESTIONS.

- 11. What was the Name of the school Principal?
- 12. What was the age of girl being led by a little boy?



13. At what time Teachers go from School?
14. What is the name of the poet of the poem "where do all the teachers go"?
15. Where was Author's grand Parents house located which had the banyan Tree?

SECTION-D

TRUE AND FALSE

16. Miss Beam was all the author expected (T/F)
17. Poet Plans on following the teacher after school (T/F)
18. Poet Plans on writing a letter to the teacher after they find out where do all teachers go (T/F)
19. Combatants were aware about the presence of Authouse on the tree (T/F)
20. There were three Rounds of battle between Cobra and Mongoose (T/F).



Q.No.	ANSWER KEY
1.	For visit
2.	Disability day
3.	For a little child teacher is special and he is curious
4.	spectators
5.	Mongoose
6.	Misfortune
7.	Behind
8.	Teachers
9.	Banyan
10.	Myna
11.	Mrs. Beam
12.	12 years
13.	'4' o'clock
14.	Peter Dixon
15.	Behzer Dun
16.	True
17.	True
18.	False
19.	False
20.	True



☆ TEST ADMINISTRATION ☆

- Some factors are not under the control of administrator.
- How fatigued a test taker is
- Motivation level of test taker
- Physical Discomfort.
- Test Anxiety.

There are between subject variables which can affect test results.

Different aspects of standardized administration.

☆ Controlling the physical environment :-

- Light levels
- Temperature
- Ambient noise level
- Ventilation
- Minimal distraction.

Controlling these factors helps to ensure a more reliable testing device. All must be suitable for examination.

☆ Various Responsibilities of Administration:-

Scheduling the exam of particular concern when testing children:-

- Don't test during typical lunch or playground time.
- Don't schedule immediately after holidays or exciting event.
- Don't test longer than 1 hr. (30 min attention span for pre-school and elementary school children)

- Don't test longer than 10 min for secondary school children.

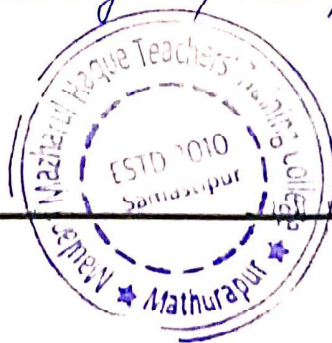
☆ OTHER GUIDELINES [inform student well before the test] :-

- when and where test is given.
- what subject material will be given.
- what type of test questions.
- How much time will be allowed.

This information allows the student to prepare and can reduce test taking anxiety.

☆ General Guidelines for Administration to follow.

- Provide Ample time for exam.
- Allow sufficient practice on sample items.
- Make arrangement for deficits in visual, auditory and other sensory-motor systems.
- Be aware of fatigue and test anxiety and take them account when interpreting scores.
- use encouragement and positive reinforcement whenever possible.
- Don't force examinees to respond when they repeatedly decline to do so.
- cheating should always be prevented.
- The test-taking environment has to be protected against unwarranted intrusion or disturbance.
- Test takers must remain alert and flexible to deal with special circumstance that may crop up during testing.
- ensure all test takers are given the proper instructions.

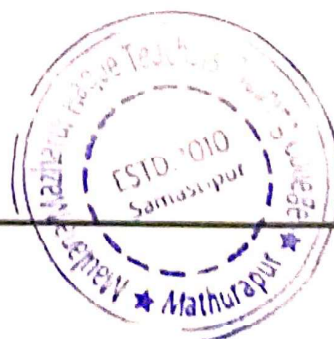


Scoring of Science test



MERIT LIST OF STUDENTS

SUBJECT & SCIENCE		CLASS 3- 9th	
S.NO.	STUDENT NAME	MARKS	PERCENTAGE
1.	RIYA GUPTA	18	90%.
2.	JIYA GUPTA	19	95%.
3.	SANVI PRIYA	15	75%.
4.	NANDANI KUMARI	16	80%.
5.	SNEHA KUMARI	11	55%.
6.	FAZILAT	10	50%.
7.	ANJALI KUMARI	11	55%.
8.	PRIYANKA KUMARI	9	45%.



ITEM ANALYSIS

DIFFICULTY VALUE OF THE ITEM:-

$$\Delta V = \left(\frac{H+L}{2N} \right) \times 100$$

Accepted Range = 25% - 75%

H = Number of Response in the high Achievers

L = Number of Response in the low Achievers group who gave correct answers.

N = Number of student in each group.

* Less than 25% mean the item is very difficult.

* More than 75% mean the item is very easy.

DISCRIMINATION INDEX

$$D.I = \frac{H-L}{2N}$$

Accepted Range = (0.2 - 0.8)



TABLE 2. SHEET WITH LOWER LIMIT (LOW ACHIEVERS)

S. No.	NAME OF STUDENT	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	Q16	Q17	Q18	Q19	Q20	Total
1.	ANJALI KUMARI	✓	x	✓	x	✓	x	✓	✓	✓	x	✓	✓	✓	x	x	✓	✓	x	x	x	11
2.	SNEHA KUMARI	✓	x	✓	x	✓	✓	✓	x	✓	x	✓	x	x	✓	✓	✓	✓	x	x	✓	11
3.	FAZILAT	x	x	✓	x	✓	x	x	✓	✓	x	✓	x	x	✓	✓	✓	x	✓	x	✓	10
4.	PRINYANKA KUMARI	x	✓	x	x	x	x	✓	x	x	✓	x	✓	x	x	✓	x	✓	✓	✓	x	9
	TOTAL	2	1	3	1	2	1	3	2	3	1	3	2	1	3	3	3	3	2	1	2	41

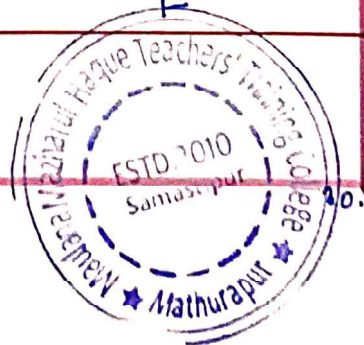
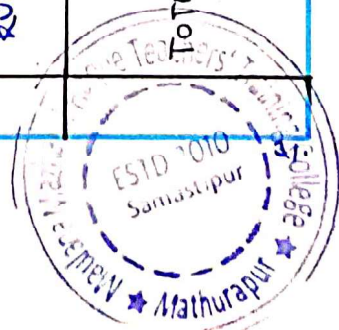


TABLE I. SHEET WITH UPPER LIMIT (HIGH ACHIEVERS)

SNo	NAME OF STUDENTS	Q1.	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	Q16	Q17	Q18	Q19	Q20	TOTAL
1.	RIYA GUPTA	✓	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	✓	✓	✓	✓	✓	✓	✓	✓	18
2.	Jiya GUPTA	✓	✓	✓	✓	✓	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	19
3.	SANVI PRIYA	✓	X	✓	✓	✓	✓	✓	✓	✓	X	✓	✓	X	✓	✓	✓	X	✓	✓	X	15
4.	NANDANI KUMARI	✓	✓	✓	✓	✓	X	✓	✓	✓	X	✓	✓	✓	✓	X	✓	✓	✓	X	✓	16
	TOTAL	4	2	4	4	4	2	4	4	4	2	4	3	3	4	3	4	3	4	3	3	68



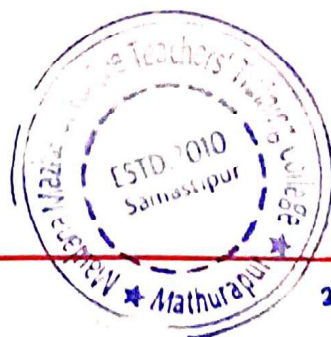
ITEM ANALYSIS (science) & SCORING LIST

TABLE NO.3 MASTER SHEET (Total Students)

SNO.	Name of students	QUESTION NUMBERS																				Total
		Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	Q16	Q17	Q18	Q19	Q20	
1.	RIYA GUPTA	✓	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	✓	✓	✓	✓	✓	✓	✓	✓	
2.	JIYA GUPTA	✓	✓	✓	✓	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
3.	SANVI PRIYA	✓	X	✓	✓	✓	✓	✓	✓	X	✓	✓	✓	X	✓	✓	✓	X	✓	✓	X	
4.	NANDANI KUMARI	✓	✓	✓	✓	X	✓	✓	✓	X	✓	✓	✓	✓	✓	X	✓	✓	X	✓	✓	
5.	SNEHA KUMARI	✓	X	✓	✓	X	✓	✓	✓	X	✓	✓	✓	✓	X	✓	✓	X	X	✓	X	
6.	FAZILAT	✓	X	✓	✓	✓	✓	✓	X	X	✓	✓	✓	X	X	✓	✓	✓	X	✓	✓	
7.	ANJALI KUMARI	X	X	✓	X	✓	✓	✓	✓	X	✓	✓	X	X	✓	✓	✓	✓	✓	✓	✓	
8.	PRIYANKA KUMARI	X	✓	✓	✓	X	✓	✓	✓	✓	X	✓	✓	X	X	✓	✓	✓	✓	✓	X	
	CORRECT ITEMS	6	3	7	5	6	3	7	6	7	3	7	6	4	5	6	7	6	6	4	5	
	DIFFICULT VALUES	75%	37%	81%	62%	75%	75%	87%	75%	87%	37%	87%	75%	50%	62%	75%	87%	75%	75%	50%	62%	
	DISCRIMINATION POWER	0.25	0.12	0.12	0.3	0.2	0.2	0.12	0.25	0.12	0.12	0.25	0.25	0.12	0	0	0.12	0	0.2	0.25	0.25	
	</																					



Scoring of English test



MERIT LIST OF STUDENTS			
	SUBJECT:- ENGLISH		CLASS:- 9th
S.NO.	STUDENT NAME	MARKS	PERCENTAGE
1.	RIYA GUPTA	16	80%
2.	Jiya GUPTA	10	50%
3.	SANVI PRIYA	15	75%
4.	NANDANI KUMARI	9	45%
5.	SNEHA KUMARI	19	95%
6.	FAZILAT	9	45%
7.	ANJALI KUMARI	15	75%
8.	PRIYANKA KUMARI	12	60%

Difficulty value of questions $\Delta V = \left(\frac{H+L}{2N} \right) \times 100$

Discrimination Power = $\frac{H-L}{N}$



TABLE 1. SHEET WITH UPPER LIMIT (HIGH ACHIEVERS GROUP)

S.No.	NAME OF STUDENTS	Q 1	Q 2	Q 3	Q 4	Q 5	Q 6	Q 7	Q 8	Q 9	Q 10	Q 11	Q 12	Q 13	Q 14	Q 15	Q 16	Q 17	Q 18	Q 19	Q 20	TOTAL
1.	SNEHA KUMARI	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	✓	✓	✓	19
2.	RIYA GUPTA	✓	✓	✓	X	✓	✓	✓	✓	X	✓	✓	✓	✓	X	✓	✓	X	✓	✓	✓	16
3.	SANVI PRIYA	✓	✓	✓	X	✓	✓	X	✓	✓	✓	✓	X	✓	✓	✓	✓	X	✓	✓	X	15
4.	ANJALI KUMARI	✓	X	✓	✓	✓	✓	✓	✓	X	X	✓	✓	✓	✓	X	✓	X	✓	✓	✓	15
		4	3	4	2	4	4	3	4	2	3	4	3	4	3	3	4	0	4	4	3	65

Teacher's Signature

Teacher's Name

Teacher's Address

Teacher's Contact No.

Teacher's Email ID

Teacher's Date

Teacher's Stamp

Teacher's Seal

Teacher's Photo

Teacher's Signature

Teacher's Name

Teacher's Address

Teacher's Contact No.

Teacher's Email ID

Teacher's Date

Teacher's Stamp

Teacher's Seal

Teacher's Photo

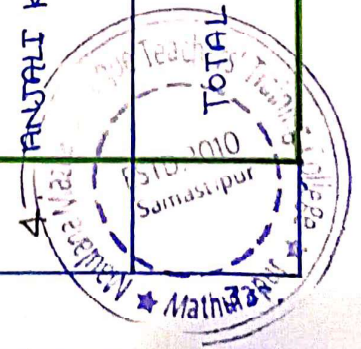


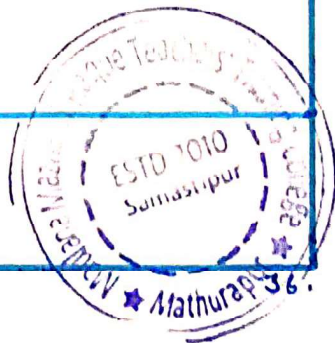
TABLE NO.2. SHEET WITH LOWER LIMIT (LOW ACHIEVERS GROUP)

S.No.	NAME OF STUDENTS	Q 1	Q 2	Q 3	Q 4	Q 5	Q 6	Q 7	Q 8	Q 9	Q 10	Q 11	Q 12	Q 13	Q 14	Q 15	Q 16	Q 17	Q 18	Q 19	Q 20	TOTAL	
1.	PRIYANKA KUMARI	X	X	X	✓	X	✓	✓	✓	✓	X	✓	✓	✓	X	✓	✓	X	✓	✓	X		12
2.	JIYA GUPTA	✓	X	X	✓	✓	✓	X	✓	X	X	X	✓	✓	X	✓	X	✓	✓	X	X		10
3.	FAZILAT	X	✓	✓	X	X	X	✓	X	X	✓	✓	X	X	✓	X	✓	X	X	✓	X		9
4.	NANDANI KUMARI	X	X	✓	✓	X	✓	✓	X	X	✓	X	✓	X	X	✓	✓	X	X	X	✓		9
	TOTAL	1	1	2	3	1	3	3	2	1	2	2	3	2	1	3	3	1	2	2	1		40

ESTD 1010

Samastipur

2023



ITEM ANALYSIS ENGLISH AND SCORING LIST

TABLE NO.3 - MASTER SHEET (TOTAL STUDENTS)

S.NO.	NAME OF STUDENTS	QUESTION NUMBER																			
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1.	RIYA GUPTA	✓	✓	✓	X	✓	✓	✓	✓	X	✓	✓	✓	✓	X	✓	✓	X	✓	✓	✓
2.	Jiya GUPTA	✓	X	X	✓	✓	✓	✓	✓	X	X	X	✓	✓	X	✓	X	✓	✓	X	✓
3.	SANVI PRIYA	✓	X	✓	✓	✓	✓	✓	✓	X	X	✓	✓	✓	✓	X	✓	✓	✓	✓	✓
4.	NANDANI KUMARI	X	X	✓	✓	X	✓	✓	X	X	✓	X	✓	X	X	✓	✓	X	X	✓	✓
5.	SNEHA KUMARI	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	✓	✓	✓
6.	PARULAT	X	✓	✓	X	X	X	✓	X	X	✓	✓	X	X	✓	X	✓	X	✓	✓	X
7.	ANJALI KUMARI	✓	✓	✓	X	✓	✓	✓	✓	✓	✓	✓	X	✓	✓	✓	✓	X	✓	✓	✓
8.	PRIYANKA KUMARI	X	X	X	✓	X	✓	✓	✓	✓	X	✓	✓	✓	X	✓	✓	X	✓	✓	X
	CORRECT ITEMS	5	4	6	5	5	7	7	6	3	5	6	6	6	4	6	7	1	6	6	5
	DIFFICULTY VALUE	62.5%	50%	75%	62.5	62.5	87.5	87.5	75%	87.5%	62.5%	75%	75%	75%	50%	75%	87.5%	12.5%	75%	75%	62.5%
	DISCRIMINATION Power	0.37	0.25	0.25	0.12	0.37	0.12	0	0.25	0.12	0.12	0.12	0	0.25	0.15	0	0.12	0.12	0.25	0.25	0.25
	ITEM RESPONSE	ACCEPTED	ACCEPTED	ACCEPTED	REJECTED	ACCEPTED	REJECTED	REJECTED	ACCEPTED	REJECTED	REJECTED	ACCEPTED	REJECTED	ACCEPTED	ACCEPTED	REJECTED	REJECTED	REJECTED	ACCEPTED	ACCEPTED	ACCEPTED



STATISTICAL ANALYSIS

INTRODUCTION :- [MEAN, MEDIAN, MODE]

MEAN :- It is the average of the data.

The total number of student in the achievement test are as follows -

$$\text{eg} - 4 + 5 + 2 + 10 + 11 + 4$$

$$\text{Mean} = \frac{\text{Sum of Response}}{\text{Total no of Response}} = \frac{36}{6} = 6$$

So, formula is,

$$\text{MEAN} = \frac{\text{Sum of Response}}{\text{Total no. of students}}$$

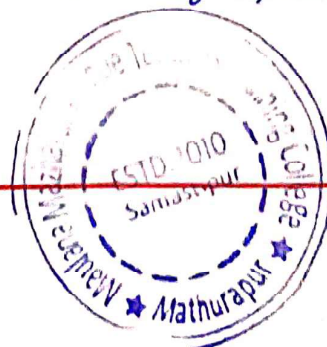
$$\bar{x} = \frac{\sum x}{N}$$

Here,

$$\bar{x} = \text{Mean}$$

$$\sum x = \text{Sum of Response}$$

$$N = \text{Total Number of students.}$$



it is centrally located value of a series that half of the items are before it and half are behind it.

Mid value of series is called median.

Numbers of Responses are even then median is —

$$\text{Median} = \frac{\left(\frac{n}{2}\right)^{\text{th}} \text{ term} + \left(\frac{n}{2} + 1\right)^{\text{th}} \text{ term}}{2}$$

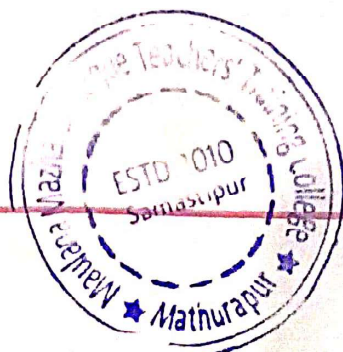
If the response are odd then median is—

$$\text{Median} = \left(\frac{n+1}{2}\right)^{\text{th}} \text{ term}$$

MODE :-

It is the value that occurs most frequently in a data set or we can also find out by the help of mean and median using this formula.

$$\text{MODE} = 3 \text{ Median} - 2 \text{ mean}$$



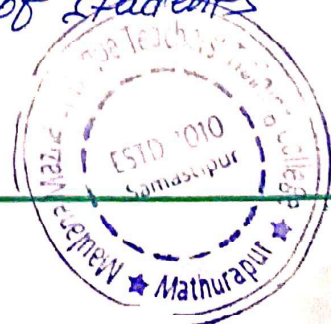
STATISTICAL ANALYSIS OF SCIENCE PAPER

IXth

MEAN :-

S. NO	NAME OF STUDENT	SCORES
1.	RİYA GUPTA	18
2.	JIYA GUPTA	19
3.	SANVI PRIYA	15
4.	NANDANI KUMARI	16
5.	SNEHA KUMARI	11
6.	FAZILAT	10
7.	ANJALI KUMARI	11
8.	PRIYANKA KUMARI	9

$$\text{Mean} = \frac{\text{Sum of all Response}}{\text{Total No. of Students}}$$



$$\text{Mean} = \frac{\sum x}{N}$$

$$\text{Mean} = \frac{18+19+15+16+11+10+9}{8}$$

$$\text{Mean} = 12.25$$

Median :-

Average the data in ascending order

9, 10, 11, 11, 15, 16, 18, 19

Here the no. of items are 8 which is an even no. so,

$$\text{Median} = \frac{\frac{N}{2}^{\text{th}} + (\frac{N}{2} + 1)^{\text{th}}}{2}$$

$$= \frac{4^{\text{th}} \text{ term} + 5^{\text{th}} \text{ term}}{2}$$

$$= \frac{11+15}{2} = \frac{26}{2}$$

$$\text{Median} = 13$$

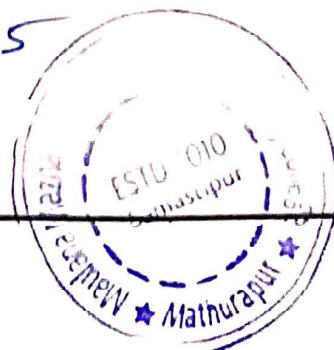
MODE :-

$$\text{Mode} = 3 \text{ median} - 2 \text{ mean}$$

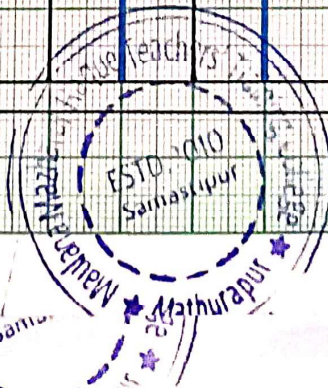
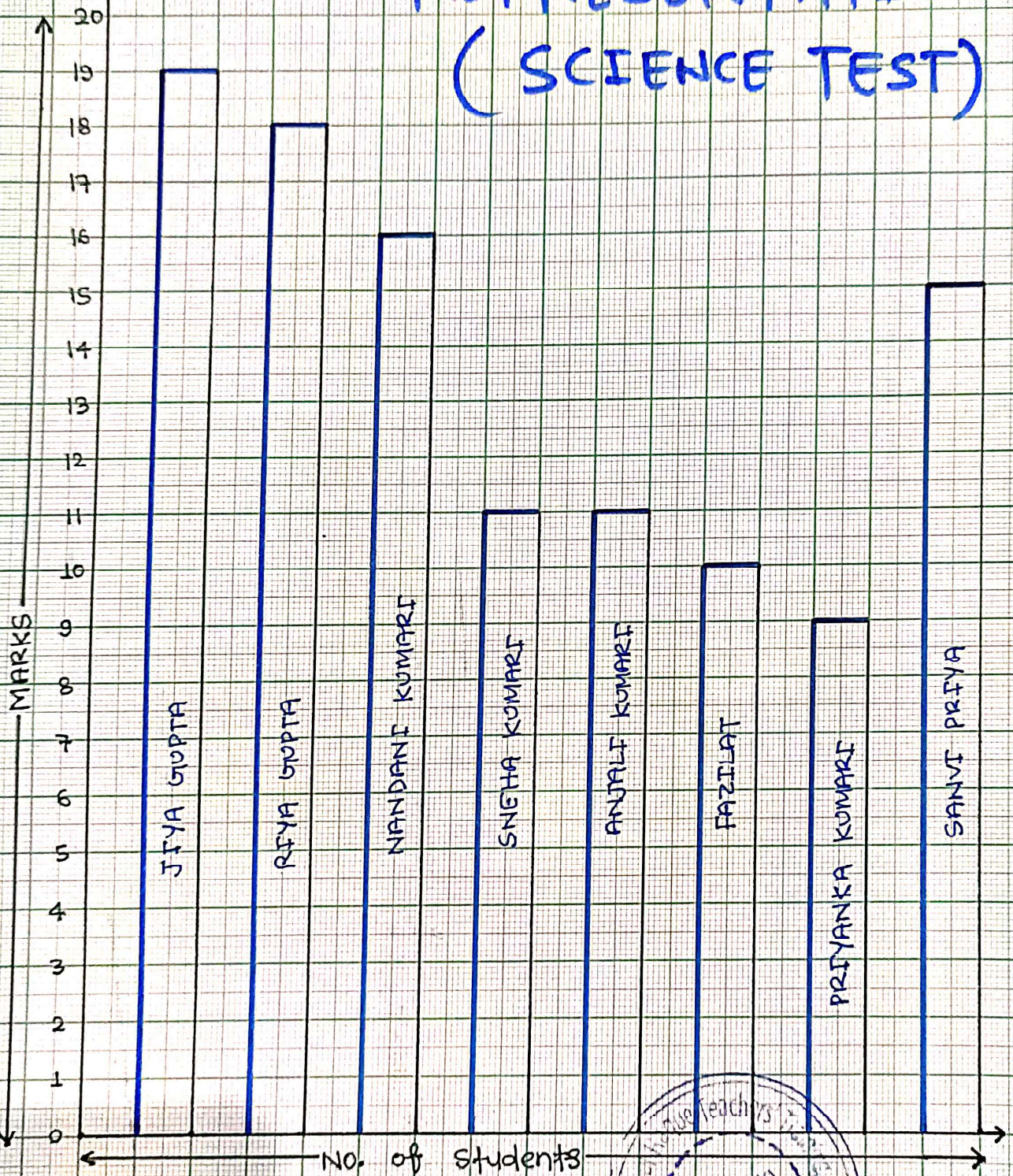
$$= 3 \times 13 - 2 \times 12.5$$

$$= 39 - 25$$

$$\text{Mode} = 14$$



GRAPHICAL REPRESENTATION (SCIENCE TEST)



STATISTICAL ANALYSIS OF ENGLISH PAPER

IXth

MEAN :-

S.NO	NAME OF STUDENT	SCORE
1.	RIYA GUPTA	16
2.	Jiya GUPTA	10
3.	SANVI PRIYA	15
4.	NANDANI KUMARI	9
5.	SNEHA KUMARI	19
6.	PAZILAT	9
7.	ANJALI KUMARI	15
8.	PRIYANKA KUMARI	12

$$\text{Mean} = \frac{\text{Sum of all Responses}}{\text{Total Number of Students}}$$



$$\text{Mean} = \frac{\sum x}{N}$$

$$\text{Mean} = \frac{16+10+15+9+19+9+15+12}{8}$$

$$\text{Mean} = 13.12$$

Median :-

Arrange the data in ascending order:-

9, 9, 10, 12, 15, 15, 16, 19

Here the no. of items are 8 which is an even no.

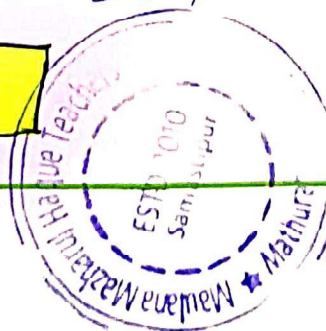
$$\begin{aligned} \text{Median} &= \frac{\frac{N}{2}^{\text{th}} + (\frac{N}{2} + 1)^{\text{th}}}{2} \\ &= \frac{4^{\text{th}} \text{ term} + 5^{\text{th}} \text{ term}}{2} \\ &= \frac{12 + 15}{2} \end{aligned}$$

$$\text{Median} = 13.5$$

MODE:-

$$\begin{aligned} \text{Mode} &= 3 \text{ median} - 2 \text{ mean} \\ &= 3 \times 13.5 - 2 \times 13.12 \\ &= 40.5 - 26.4 \\ &= 40.5 - 26.4 \end{aligned}$$

$$\text{Mode} = 14.1$$



GRAPHICAL REPRESENTATION OF ENGLISH TEST

