

Sri Ramakrishna Mission Vidyalaya College of Education

(An Autonomous College Affiliated to the Tamil Nadu Teachers Education University and Re-accredited with A++ Grade by NAAC with CGPA 3.82)

Sri Ramakrishna Vidyalaya Post, Periyanaickenpalayam, Coimbatore - 641 020. Phone: 80125 33915 | E-mail: srkvcoen@yahoo.co.in | Website: www.srkvcoe.org

NAAC 3rd Cycle

Criterion II Metric 2.4.4

CRITERION II TEACHING-LEARNING AND EVALUATION

2.4 Competency and Skill Development

- 2.4.4 Students are enabled to evolve the following tools of assessment for learning suited to the kinds of learning engagement provided to learners, and to analyse as well as interpret responses
- 1. Teacher made written tests essentially based on subject content
- 2. Observation modes for individual and group activities
- 3. Performance tests
- 4. Oral assessment
- 5. Rating scales



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NAAC 3rd Cycle

Criterion II Metric 2.4.4

Documents showing the different activities for evolving indicated assessment tools

Details of the Documents

S.No.	Particulars
1	Achievement Test Question Papers
2	Observation Modes - Individual and Group Activities
3	Performance Test - Letter Writing and Hints Development
4	Oral Assessment - Quiz Competition
5	Rating Scales

1. Achievement Test Question Papers

ACHIEVEMENT TEST

Marks: 50

Name of the School: SHIVANANDA HIGHER SECONDARY SCHOOL P N PALAYAM

Class: XI

Subject: Mathematics

Time: 1.30 hrs

L Choose the correct answer:

- 1. Which one of the following is not true about the matrix $\begin{bmatrix} 1 & 0 & 0 \\ 0 & 0 & 0 \\ 0 & 0 & 5 \end{bmatrix}$?
- (a)scalar matrix
- (b) a diagonal matrix
- (c) an upper triangular matrix
- (d) a lower triangular matrix

2. If
$$A = \begin{pmatrix} 1 & -1 \\ a & 2 \end{pmatrix}$$
, $B = \begin{pmatrix} a & 1 \\ b & -1 \end{pmatrix}$ and $(A + B)^2 = A^2 + B^2$, then the values of and b are

- (a) a = 4, b = 1 (b) a = 1, b = 4 (c) a = 0, b = 4 (d) a = 2, b = 4

3. If the points (x, -2), (5,2), (8,8) are collinear, then x is equal to

- (a) -3
- (c) 1
- (d) 3

4. The unit vector parallel to the resultant of the vectors $\hat{i} + \hat{j} - \hat{k}$ and $\hat{i} - 2\hat{j} + \hat{k}$ is

- (a) $\frac{\hat{i}-\hat{j}+\hat{k}}{\sqrt{\epsilon}}$
- (b) $\frac{2\hat{i}+\hat{j}}{\sqrt{5}}$

5. If $|\overrightarrow{a} + \overrightarrow{b}| = 0$, $|\overrightarrow{a} - \overrightarrow{b}| = 40$ and $|\overrightarrow{b}| = 46$, then $|\overrightarrow{a}|$ is

- (c) 22

6. If a and b are two vectors of magnitude 2 and inclined at an angle 60°, then the angle between a and a + b is

- (a) 30°
- (b) 60°
- (c) 45°
- (d) 90°

7. If $\overrightarrow{a} = \overrightarrow{i} + \overrightarrow{j} + \overrightarrow{k}$, $\overrightarrow{b} = 2\overrightarrow{i} + x\overrightarrow{j} + \overrightarrow{k}$, $\overrightarrow{c} = \overrightarrow{i} - \overrightarrow{j} + 4\overrightarrow{k}$ and $\overrightarrow{a} \cdot (\overrightarrow{b} \times \overrightarrow{c}) = 70$, then x is equal to



(b) 2^6 (a) 10c6

(c) 10c626

(d) 10c6210

(d) 10

9. The nth term of the sequence 1,2,4,7,11,.... is

(a) $n^3 - 3n^2 + 2n$ (b) $n^3 - 3n^2 + 3n$ (c) $\frac{n(n+1)(n+2)}{3}$

10. The remainder when 3815 is divided by 13 is

(a) 12

(b) 1

(c) 11

II. Answer any 5 of the following:

 $5 \times 2 = 10$

11. Construct an m × n matrix A = $[a_{ij}]$, where a_{ij} is given by $a_{ij}^{\pm} = \frac{|3|i-4|j|}{4}$ with m=3, n=4.

12. Determine the values of a if $A = \begin{bmatrix} 7 & 3 \\ -2 & a \end{bmatrix}$ is singular.

13. Find a unit vector along the direction of the vector $5\hat{i} - 3\hat{j} + 4\hat{k}$.

14. Find the magnitude of $\vec{a} \times \vec{b}$ if $\vec{a} = 2 \hat{i} + \hat{j} + 3 \hat{k}$ and $\vec{b} = 3 \hat{i} + 5 \hat{j} - 2 \hat{k}$

15. Compute |A| using sarrus rule if A = $\begin{pmatrix} 3 & 4 & 1 \\ 0 - 1 & 2 \\ 5 & -2 & 6 \end{pmatrix}$

16. Find the expansion of $(2x + 3)^5$

III. Answer any 5 of the following:

 $5 \times 3 = 15$

17. Show that $\begin{vmatrix} b+c & bc & b^2c^2 \\ c+a & ca & c^2b^2 \\ a+b & ab & a^2b^2 \end{vmatrix} = 0$

18. Find the area of the triangle whose vertices are (-2,-3), (3,2) and (-1,-8).

19. Let \overrightarrow{a} and \overrightarrow{b} be the position vectors of the points A and B. Prove that the position vectors of the points which trisects the line segment AB are $\frac{a+2b}{3}$ and $\frac{b+2}{3}$

20. Show that the vectors \hat{i} - $2\hat{j}$ + $3\hat{k}$, - $2\hat{i}$ + $3\hat{j}$ - $4\hat{k}$ and $-\hat{j}$ + $2\hat{k}$ are coplanar. 21. For

any vector \vec{r} , prove that $\vec{r} = (\vec{r} \cdot \hat{i}) \hat{i} + (\vec{r} \cdot \hat{j}) \hat{j} + (\vec{r} \cdot \hat{k}) \hat{k}$

22. Evaluate 984



$$3 \times 5 = 15$$

23.(a) Verify the property A(B + C) = AB + AC, when the matrices A, B, and C are given by

(b) Using factor theorem show that
$$\begin{vmatrix} b+c & a & a^2 \\ c+a & b & b^2 \\ a+b & c & c^2 \end{vmatrix} = (a+b+c)(a-b)(b-c)(c-a)$$

24. a) Prove that the points whose position vectors $2\hat{i} + 4\hat{j} + 3\hat{k}$, $4\hat{i} + \hat{j} + 9\hat{k}$ and

$$10\hat{i} - \hat{j} + 6\hat{k}$$
 form a right angled triangle. (OR)

(b) If D and E are the midpoints of the sides AB and AC of a triangle ABC, prove that $\overrightarrow{BE} + \overrightarrow{DC} = \frac{3}{2} \overrightarrow{BC}$.

25.a) prove that
$$\begin{vmatrix} 1 & x & x \\ x & 1 & x \\ x & x & 1 \end{vmatrix}^2 = \begin{vmatrix} 1 - 2x^2 & -x^2 & -x^2 \\ -x^2 & -1 & x^2 - 2x \\ -x^2 & x^2 - 2x & -1 \end{vmatrix}$$
(OR)

(b) If the binomial coefficients of three consecutive terms in the expansion of $(a + x)^n$ are in the ratio 1:7:42, then find n



SRKV COE, B.Ed; Training	(PHASE-j))
School: A. A. M. G. GHSS, Annus.	
Achievement Test-17	Subject: Science
MODEL EVAMINATION_SEPT_2022	

TIME: 1.30 Hrs

MAX.MARKS:50

I.CHOOSE THE CORRECT ANSWER

(10x1=10)

- 1. The growth of a tree can be measured by
- a) Metre scale b) plastic ruler c) Metre rod d) measuring tape
- 2. Quantity that can be measured is called
- a) Physical quantity b) unit c) Measurement d) motion
- 3. Choose the correct one
- a) km > mm > cm > m b) km > mm > cm > km c) km > m > cm > mm
- d) km > cm > m > mm
- 4. Unit of speed is a) m b) s c) kg d) m/s
- 5. The correct relation among the following is
- a) Speed = distance × time b) Speed = distance / time.
- c) Speed = time / distance d) Speed = 1 / (distance × time)
- 6. motion of a potter's wheel is an example of ----- motion
- a) linear b) Rotatory c) circular d) Oscillatory
- 7. Pond is an example of -----
- a) Marine b) Freshwater Habitat c) Deserts d) Mountain
- 8. The important function of stomata is -----
- a) Conduction b) Transpiration c) Photosynthesis d) Absorption
- 9. The habitat of water hyacinth is
- a) Aquatic b) Terrestrial c) Desert d) Mountain
- 10. Tap root system is present in ----- plants
- a) dicotyledonous b) monocotyledonous c) both d) none of these

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II. FILL IN THE BLANKS (5x1 =5)

- 11. SI Unit of length is symbolically represented as -----
- 12.5 km = ----m.
- 13. A bike moving on a straight road is an example of----- motion
- 14. Earth's surface is covered by ---- % of water.
- 15. Primary organs of photosynthesis are----

III. MATCH THE FOLLOWING (5x1=5)

16. Mountain - Monocot

17. Desert - Branches

18. Stem - Dry place

19. Photosynthesis - Himalayas

20. Fibrous Root - Leaves



IV. ANSWER THE FOLLOWING

(10x2=20)

- 21. Define measurement.
- 22. Arrange in decreasing order of unit
 1 metre, 1 centimetre, 1 kilometre, and 1 millimetre.

23. STATE TRUE OR FALSE:

- a) Ten millimetres makes one centimetre.
- b) Plants can live without water.
- 24. Kicking a ball: contact force:: falling of leaf: ----?
- 25. Define force.
- 26. A vehicle covers a distance of 400km in 5 hour. Calculate its average speed.
- 27. Arrange in correct sequence: Leaf Stem Root Flower
- 28. Define the term habitat
- 29. Identify the desert plants from the following Cactus, Hydrilla, Mango and Rose.
- 30. Arrange in correct sequence:

Transpiration - Conduction - Absorption - Fixation



V. ANSWER IN DETAIL (ANY TWO)

(2x5=10)

- 31. What is motion? Classify different types of motion with examples
- 32. a) Compare the tap root and fibrous root systems
 - b) Distinguish between terrestrial and aquatic habitats
- 33. Draw a diagram of plant and label its parts.
- 34. Explain two methods which you can use to measure the length of line.



Government Higher Secondary school . Asokapuram (Model). Coimbatore.

Achievement Test

Higher Secondary First year

Bio - Zoology - chapter 5 - Digestion

Instructions: 1. Check the question paper for fairness of printing. If there is any lack of fairness, inform the Hall Supervisor immediately.

2. Use Blue or Black ink to write and underline and pencil to draw diagram

Time Allowed: 1.30 hours Marks: 25

I. Choose the correct option

1*5=5

- 1. The sphincter of Oddi guards
 - A). Hepatopancreatic duct B). Common bile duct C). Pancreatic duct D). Cystic duct
- 2. Match column I with column II and Choose the correct option

Column - I

Column - II

- (P) Small -
- (i) Largest factory intestine
- (Q) Pancreas -
- (ii) Absorption of Water
- (R) Liver -
- (iii) Carrying electrolytic solution
- (S) Colon -
- (iv) Digestion and absorption
- A). (P-iv) (Q-iii) (R-i) (S-ii)
- B). (P-iii) (Q-ii) (R-i) (S-iv)
- C). (P-iv) (Q-iii) (R-ii) (S-i)
- D). (P-ii) (Q-iv)(R-iii) (S-i)
- 3. Assertion: (A) Large intestine also shows the presence of villi like small intestine. Reason:
- (B) Absorption of water takes place in large intestine.
 - A). Both A and B are true and B is the correct explanation of A
 - B). Both A and B are true but B is not the correct explanation of A
 - C). A is true but B is false

D) A is false but B is true

WISHON VIDVALAVA COLLEGE

COIMBATORE SAT WAY HUITS

 According to ICMR and WHO, the daily requirement of protein for an average Ingram per 1 kg body weight 	ndian is
A). 3 gram B).2 gram C).1 gram D). 4 gram	
5. The physiological fuel value of Carbohydrate is Kcal per gram.	
A). 2 Kcal per gram B). 4 Kcal per gram C). 6 Kcal per gram D). 8 Kcal per	gram
II. 2 marks: (Answer Any 3) $3*2 = 6$	
6. Write and Explain the Adult Human's Dental formula	
7. What is meant by Thecodont Dentition?	
8. State the Causes and effects of GERD.	
9. List the salivary glands and Salivary ducts present in Human .	
10 . Write short notes on Gastric Rugae .	
III. 3 marks: (Answer Any 3) $3*3 = 9$	
11. Explain different Stages involved in Digestion process	
12. Neatly Sketch and label the layers of the Alimentary canal.	
13. Define and Explain - Assimilation	
14. List the types of protein energy malnutrition (PEM) and give the various sympexhibited .	toms
15. Why do the person gets affected by peptic Ulcer?	
IV. 5 marks: (Answer Any 1) $1*5=5$	
16. Give a list of various types of chemical reactions involved in process of digestio occuring in Small intestine .	n
17 Define - Obesity, Expand and Explain BMI and write it's importance in Human	Health.



SRI RAMAKRISHNA MISSION VIDYALAYA SWAMI SHIVANANDA HIGHER SECONDARY SCHOOL MONTHLY TEST- 2

SEPTEMBER

	DATE:06/09/2022
CLASS:9 th	DATE:00/05/2022
SUBJECT: ENGLISH	MARK:50
I.Choose the appropriate antony in for the underlined words:	$\{4 \times 1 = 4\}$
1.Inevitable/	
(a)preventable (b) incomplete/(c) wise (d) continual	
2.youth	= 4
(a) worthless (b) old age (c) silently (d) embobied	
II.Choose the best answer:	
3. The house which was visited by the man	
(a) Was totally changed. (b) remained unchanged.	8
(c) Was given a facelift. (d) Was slightly repaired.	
4was a doctor at the stoke Mandeville hospital in	n England.
(a) pierre de Coubertin (b) sir Ludwig guttmann (c) Natalie d	u toit
III. Answer the following question any five:	{5x2=10}
5. What was coach Achrekar's first impression on Sachin?	
6. What was the local superstition about trees?	
7. why was Sachin asked to change the school?	
8. why do you think Achrekar punished Sachin?	
9. How did he get back the Iron cross?	
10.Explain:"Blessings rest on the house where the shadow of	a tree falls."
11. What did serve as a very personal coaching manual to Sac	hin?



IV. Answer the following in a paragraph any one: {1x5=5}	
 Narrate in you own words the hardships underwent by Sachin to become a cricketer. 	great
{OR}	
13. How did the poet's anger with his friend end.	
V. Read the poem lines and answer the following questions: $\{5x1=5\}$	
14. I was anger with my friend	
I told my wrath did end .	- 19
(a) Whom does 'I' refer to ? (b) How did the anger of the poet Come to an end?	
15. In the morning glad I see	
My foe outstretched Beneath the tree	
(a) How did the poet feel in the morning?(b) Who is the 'fee' referred to here?(c) Why was the 'fee' found lying outstretched beneath the tree?	
VI. Answer the following question in a paragraph: {1x5=5}	
16. The poet is aware of the choices.	
What are they? What choice does he make ultimately?	
VII. Answer the following question in a paragraph any one:	
17. How did the dog help the farmer even after its death?	(OR
18. Describe Margie's mechanical teacher and her classroom in your own wo	ords.
VIII. Choose the most appropriate preposition from the brackets: {5x1=5}	
19. Mani divided his toys his brother and sister . (among / between)	
20. vimal generally goes to his workplace bus . (by /on)	

eight years. (for / since)



21. we have been living in Chemai

23. pruning-emitting a sound - ancient

Match the following: 22, rusty- trimming a plant

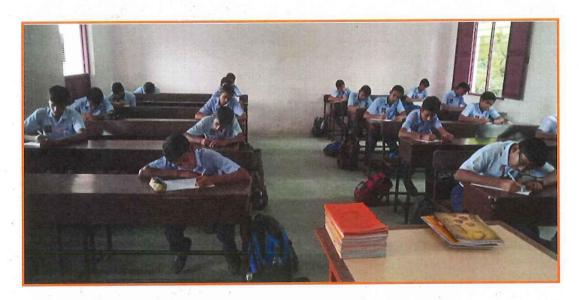
- 24. Who is author of 'stopping by woods on a snowy evening'.
- $\{2x1=2\}$
- (a) William Blake (b) Robert frost (c) Gieve patel
- 25. Who is author of 'A poison tree'.
 - (a) William Blake (b) Edgar Albert guest (c) Mary Botham Howitt
- 26. Your friend who lives in another town /city has won his / her championship trophy in the recent sports meet . write a letter congratulation him /her $\{1x5=5\}$
- 27. Quote from memory:

 $\{1x4=4\}$

FROM: Whose wood these.....

TO: Farmhouse near

ALL THE BEST



Achievement test conducted in internship School



2. Observation Mode - Individual Activity

Sri Ramakrishna Mission Vidyalaya College of Education (Autonomous) Coimbatore - 641 020

Evaluation of Performance of Student Teacher by Peers

Name of the Teacher-Trainee: E. Mahesh Kuman Class and Division: 7 'B'

Name of the School: Govt Boys higher secondary school, gulur.

Subject and Topic: English and preposition

No.	Statements	1	2	3	4	5
1.	Motivation	-	1			~
2.	Presentation					1
3.	Use of Teaching Aids					
4.	Blackboard Usage					~
5.	Pupils Participation	-		1	~)	
6.	Communication Skill					/
7.	Questioning Skill				-	_
8.	Using of Examples					7
9.	Content Knowledge					_
10.	Gesture				1	
11.	Classroom Management					
12.	Summarising					~
13.	Closure				1	
14.	Personality				-	~
15.	Overall Impression	2 71				

Remarks: Outstanding

2. Observation Mode - Group Activities

Sri Ramakrishna Mission Vidyalaya College of Education (Autonomous) Coimbatore - 641 020

Game Based Learning in English Classroom

Group Activity

Games are a fun way to practise English – it can be a really motivating way to learn a language. Game-based learning in English Classroom is an approach to learning in which aspects of games are inherent in the learning activities that are used to teach students about a variety of topics. They are competitive and encourage students to interact with each other by using entertainment as a learning tool. This type of learning often involves materials and activities in which students are put on separate teams and they compete in adherence to specific rules or expectations. For example, a teacher might divide a class into two teams to stage a spelling competition /puzzles and riddles etc., where students are awarded points every time someone on each team answers correctly and the team with the most points at the end of the class is declared the winner.

The purpose of game-based learning is to motivate or incentivize students to engage in learning activities to enhance their language skills. Also, games are great for students who are shy or worried about making mistakes. It can give them an opportunity to communicate in English in a safe and fun way. Co-operative games encourage teamwork, problem-solving and creativity. Students can play together in a fun, supportive way and improve their English at the same time. Students benefit from game-based learning by having new ways of engagement. They also learn the real-world value of knowledge, and they are motivated by the competitive nature of these types of activities. These types of learning activities are often chosen as an alternative to more traditional classroom activities and assignments.

Game Based Learning in English Classroom was conducted among class IX students studying in Sri Ramakrishna Mission Vidyalaya Swami Shivanada Higher Secondary School on 05.09.2022 and 06.09.2022. Word Building game, Story Board Writing, Story Telling, Puzzles and riddles were used as games in the session.

(O/M) 47 19E-341 020

Game Based Learning in English Classroom

Group Activity

Group Members

S.No	Group A	Group B	Group C
1	S. Kamalesh	S. Mathavan	K. Varshan
2	P. Sreeman	N. Kishore Kumar	S. Vishnu Vardhan
3	M. Hari Haran	R. Rahul Rajeev	S.S. Kisore
4	S. Nishanth	P. Gurunitchithan	R. Niranjan
5	P.K.S. Nishanth	S. Gowsik	P.S. Sai Krish



Sri Ramakrishna Mission Vidyalaya College of Education (Autonomous) Coimbatore - 641 020

Game Based Learning in English Classroom

Group Activity

Name of the Student-Teacher

: K. VIJAYKARTHIK

Class

: IX

Name of the School

: Swami Shivananda Higher Secondary School

Number of Groups

: 3

Group

: A

Activity

: Story Board Writing and Story Telling

Date

: 06.09.2022

Scoring Excellent - 3; Good - 2; Fair - 1					
S.No	Components	1	2	3	
1	Creativity				
2	Quantity of words				
3	Content				
4.	Spelling			\checkmark	
5	Layout				
6	Clues				
7	Intersects		\wedge		
8	Accuracy				
9	Answer Key				
10	Submission Time		,		
	. Total Points		16	6	





Sri Ramakrishna Mission Vidyalaya College of Education (Autonomous) Coimbatore - 641 020

Game Based Learning in English Classroom

Group Activity

Name of the Student-Teacher

: K. VIJAYKARTHIK

Class

: IX

Name of the School

: Swami Shivananda Higher Secondary School

Number of Groups

: 3

Group

: В

Activity

: Story Board Writing and Story Telling

Date

: 06.09.2022

Scoring Excellent - 3; Good - 2; Fair - 1					
S.No	Components	1	2	3	
1	Creativity	K W F		\sim	
2	Quantity of words			\sim	
3	Content		*	\checkmark	
4	Spelling			\sim	
5	Layout		1		
6	Clues		\nearrow		
7	Intersects				
8	Accuracy	*		\sim	
9	Answer Key		\sim		
10	Submission Time			$\sqrt{}$	
	Total Points		8	18	



Sri Ramakrishna Mission Vidyalaya College of Education (Autonomous) Coimbatore - 641 020

Game Based Learning in English Classroom

Group Activity

Name of the Student-Teacher

: K. VIJAYKARTHIK

Class

: IX

Name of the School

: Swami Shivananda Higher Secondary School

Number of Groups

: 3

Group

: C

Activity

: Story Board Writing and Story Telling

Date

: 06.09.2022

Scoring Excellent - 3; Good - 2; Fair - 1					
S.No	Components	1	2	3	
1	Creativity		\sim		
2	Quantity of words		/		
3	Content	\sim			
4	Spelling		\sim		
5	Layout				
6	Clues		\sim		
7	Intersects	\mathcal{N}			
.8	Accuracy		$\sqrt{}$		
9	Answer Key		1	0	
10	Submission Time		\sim		
	Total Points	3	14		



Report on Group Activity - Analytical Thinking

Preparation of Online Assessment Test, Evaluation and Interpretation

The student teachers (B.Ed. – Mathematics) from Sri Ramakrishna Mission Vidyalaya College of Education (Autonomous) in Coimbatore designed and conducted an online assessment tool for the Mathematics subject during their internship period at Sri Ramakrishna Mission Vidyalaya Swami Shivananda Hr. Sec. School. The assessment was administered in the school's computer lab. The assessment focused on Mathematics, specifically on the topic of triangles and trigonometry. The students were tested on their knowledge of triangle properties, angles, and trigonometric functions. The scores obtained by the students are as follows:

S.No	o. Name	C	lass	Score
1	A KISHORE	9	Α	100 / 100
2	ARUMUGAM V	9	Α	40 / 100
3	BALAJIP	9	Α	55 / 100
4	BHARATH.S	9	A.	40 / 100
5	DHARAN	9	Α	80 / 100
6	DHARANI C	9	A	65 / 100
7	DHARSHAN	9	Α	25 / 100
8	DHARSHAN.G	9	Α	75 / 100
9	G PRAVEEN KUMAR	9	Α	85 / 100
10	G. MOUNESH	9	Α	35 / 100
11	GOKUL KRISHNAN P	9	A	100 / 100
12	GOKULT	9	Α	100 / 100
13	K THIRU GURU	9	Α	30 / 100
14	K.MALARCHEZHIAN	9	Α	30 / 100
15	KISHWAR	9	Α	60 / 100
16	L.MADHUNISHANDH	9	A	100 / 100
17	M.DHARANISH	9	A	35 / 100
18	MALARCHEZHIAN K	9	Α	100 / 100
19	MOUNESH G	9	Α	70 / 100
20	MUKESH U	9	A	25 / 100
21	MUTHU KOODALINGAM	9	A	30 / 100



22	N KRISHNAKANTH		9	Α	100 / 100
23	P.R.RIZVAN		9	Α	95 / 100
24	R. CHANDRU		9	Α	80 / 100
25	R,CHANDRU		9	Α	65 / 100
26	RITHISHR	4 =	9	Α	95 / 100
27	ROHITH M		9	A	65 / 100
28	ROHITH M		9	Α	85 / 100
29	S KISWAR		9	Α	85 / 100
30	S PRAVEEN		9	A	100 / 100
31	S. KISHWAR		9	Α	50 / 100
32	S. PRAVEEN		9	Α	70 / 100
33	S. PRAVEEN		9	Α	25 / 100
34	S.DINESH KUMAR		9	Α	45 / 100
35	S.HAARISH BABU		9	Α	25 / 100
36	S.LEELAADHARAN		9	Α	30 / 100
37	S.MOHNISH		9	Α	70 / 100
38	S.NITHYARAJ		9	Α	65 / 100
39	S.NITHYARAJ		9	Α	100 / 100
40	S.PRAVEEN		9	Α	75 / 100
41	S.YASWANTH		9	Α	30 / 100
42	SATHISH T		9	A	100 / 100
43	SRIDHARS		9	A	90 / 100
44	SUDHARSHAN A		9	Α	95 / 100
45	SUDHEER R		9	Α	45 / 100
46	V GOPISANTH		9	A	90 / 100
47	VISHWA B		9	Λ	90 / 100
48	YASWANTH.S		9	A	55 / 100

In this assessment, a total of 48 Student-teachers participated from Sri Ramakrishna Mission Vidyalaya Swami Shivananda Hr. Sec. School. The scores range from a minimum of 25/100 to a maximum of 100/100. Based on the scores, the analysis of the assessment results is as follows:

Performance Distribution:

The highest score obtained by several students is 100/100, indicating a strong understanding of the Mathematics subject matter. The lowest score obtained by some



students is 25/100, indicating the need for improvement in their understanding and application of mathematical concepts.

Average Performance:

The average score of the student teachers is 64.63/100. This indicates that, on average, the student teachers have a moderate understanding of the Mathematics subject.

Student Performance Categories:

- Excellent Performance (90-100/100): A significant number of student teachers demonstrated excellent performance, scoring above 90/100.
- ➤ Good Performance (70-89/100): Several student teachers achieved scores in the good performance range, indicating a solid grasp of the subject.
- > Average Performance (50-69/100): Some student teachers obtained scores in this range, suggesting an average understanding of the subject matter.
- ➢ Below Average Performance (25-49/100): A few student teachers received scores in this range, indicating the need for improvement in their mathematical skills.

The analysis reveals a varying level of understanding among the students regarding the concepts of triangles, trigonometry, and geometry. While some students performed exceptionally well, others struggled with identifying the correct terms and applying the concepts to solve problems. Based on the assessment results, it is recommended that the student teachers focus on reinforcing the fundamental concepts of triangles and trigonometry during their teaching practice. Providing additional practice materials, conducting interactive sessions, and offering individualized support to students who scored lower can help improve their understanding and performance. It is also important to emphasize the importance of thorough preparation and regular practice in mathematics to ensure a strong foundation. Teachers can encourage students to engage in self-directed learning by recommending relevant textbooks, online resources, and interactive educational platforms.

To address the specific areas of weakness identified in the assessment, targeted interventions can be implemented. For students who struggled with identifying the correct terms, it would be beneficial to provide them with mnemonic devices or visual



aids to aid their memory and understanding. Additional practice exercises focusing on triangle properties and problem-solving can also be assigned to improve their skills. Furthermore, organizing group activities or collaborative projects that involve practical applications of triangle concepts can enhance students' engagement and understanding. This approach encourages peer learning and allows students to explore real-world examples where triangles and trigonometry are used.

Regular formative assessments should be conducted to monitor students¹ progress and provide timely feedback. This feedback can be used to identify individual learning gaps and guide instructional strategies. Students who continue to face difficulties may benefit from one-on-one tutoring or personalized remedial sessions. Incorporating technology into the teaching and learning process can also be advantageous. Interactive geometry software, online tutorials, and educational apps can supplement classroom instruction and provide students with additional opportunities for practice and exploration.

Lastly, fostering a positive learning environment that promotes a growth mindset and encourages students to embrace challenges and learn from their mistakes is crucial. Recognizing and celebrating students' improvements and successes will motivate them to continue their efforts and develop a stronger grasp of triangle concepts. By implementing these recommendations and continuously monitoring students' progress, the B.Ed. - II student teachers can contribute to enhancing their students' understanding of triangles, trigonometry, and geometry. With a solid foundation in these fundamental mathematical concepts, students will be better equipped to tackle more advanced mathematical topics and excel in their academic pursuits.

Areas of Improvement:

- > The student teachers who scored below average need to focus on strengthening their understanding of the Mathematics subject, particularly in the areas where they struggled.
- > The student teachers who scored well can continue to enhance their knowledge and skills to maintain their standing of the subject matter and strive for further improvement.



Recommendations:

- ➤ Provide additional support and guidance to the student teachers who scored below average to help them improve their understanding of Mathematics concepts.
- > Conduct regular review sessions or workshops to address the specific areas where the student teachers faced difficulties.
- > Encourage collaborative learning among the student teachers, where they can share their knowledge and learn from one another.
- > Incorporate more practical and application-based activities in the Mathematics curriculum to enhance the students' understanding and problem-solving skills.
- Provide resources such as practice worksheets, online tutorials, or educational software to supplement the learning process and allow for independent practice.

The assessment results provide valuable insights into the performance of the student teachers from Sri Ramakrishna Mission Vidyalaya Swami Shivananda Hr. Sec. School. While there are some areas for improvement, the scores also reflect strong performances and a solid foundation in Mathematics. By addressing the areas of weakness and building upon the strengths, the student teachers can further enhance their teaching abilities and contribute effectively to the educational development of their students.



Report on Experimental Learning

Name of the Student Teacher : Logeswaran. B

Name of the College : Sri Ramakrishna Mission Vidyalaya College of Education

Standard : XI

Name of the Internship School: Sri Ramakrishna Mission Vidyalaya Swami Shivananda

Higher Secondary School, Periyanaickenpalayam

Date : 26.08.2022

As part of my teaching practice at Swami Sivananda Higher Secondary School, I conducted a practical session on three scientific concepts namely, three states of matter, properties of magnet, and telescope. The practical session aimed at providing opportunity to experience the hands-on practicum and improve the scientific attitude of XI standard students.

The practical session helped them to explore the principles and applications of telescopes, and developed an understanding of a simple pendulum and its importance in the study of Physics. Also, it assisted to familiarise the three states of matter (Solid, Liquid and gas) and their unique properties. The student's active engagement and eagerness to learn was inspiring. The hands-on experiential learning through experimental was effective in improving their understanding and appreciation of their scientific concepts.



Name of the Student Teacher :Logeswaran. B

Name of the College

:Sri Ramakrishna Mission Vidyalaya College of Education

Name of the Students group : Svm

Standard

Topic (Group - C)

: XI-A : Teleuope

Name of the Internship School:Sri Ramakrishna Mission Vidyalaya Swami Sivananda Higher Secondary School, Periyanaickenpalayam

Scoring Procedure

Excellent -5, Very Good - 4, Good - 3, Satisfactory - 2, Not satisfactory -1.

S.No	Components	1	2	3	4	5
1	Planning	-				
2	Identification of the problem					
3	Preparation		_			
4	Explanation		**			
5	Behaviour		-			
6	Demonstration	P	_	Ti.		
7	Coordination					
8	Interaction		-			
9	Resources					
10	Time Management					



Name of the Student Teacher :Logeswaran.B

Name of the College

:Sri Ramakrishna Mission VidyalayaCollege of Education

Name of the StudentsGroup: Moon

Standard

: XI - A

Topic (Group -A)

: Three states of matter

Name of the Internship School:Sri Ramakrishna Mission Vidyalaya Swami Shivananda Higher Secondary School, Periyanaickenpalayam

Scoring Procedure

Excellent -5, Very Good - 4, Good - 3, Satisfactory - 2, Not satisfactory -1.

S.No	Components	1	2	3	4	5
1	Planning	,	~			
2	Identification of the problem					
3	Preparation			_		
4	Explanation			-1		
5	Behaviour		-7			
6	Demonstration					1.33
7	Coordination					
8	Interaction					
9	Resources	11				
10	Time Management		-7			

Name of the Student Teacher :Logeswaran. B

Name of the College

:Sri Ramakrishna Mission Vidyalaya College of Education

Name of the Students group : Star

Standard

Topic (Group -B)

: Properties of Magnet

Name of the Internship School:Sri Ramakrishna Mission Vidyalaya Swami Shivananda Higher Secondary School, Periyanaickenpalayam

Scoring Procedure

Excellent -5, Very Good - 4, Good - 3, Satisfactory - 2, Not satisfactory -1.

S.No	Components	1	2	3	4	5
1	Planning		-			
2	Identification of the problem					
3	Preparation			_		
4	Explanation		-7			
5	Behaviour			~		
6	Demonstration					
7	Coordination					
8	Interaction		att-1			
9	Resources					
10	Time Management		1			



Group Activities
(Conducted by Student-teachers during Internship)



Game Based Learning - Story Telling

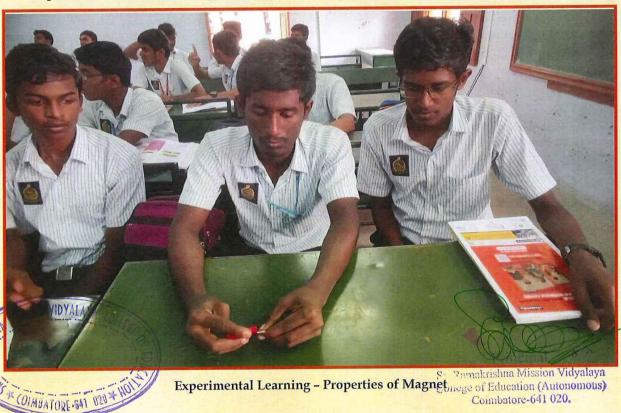


Experimental Learning - Using Telescope

COIMBATORE 641 020



Experimental Learning - Three States of Matters



3. Performance Test - Letter Writing and Hints Development

Sri Ramakrishna Mission Vidyalaya College of Education (Autonomous) Coimbatore – 641 020

Performance Test - Hints Development

The development of words and phrases into full sentences and thereby making coherent paragraphs is called the process of hints development.

There are some basic rules to be followed while developing hints:

- · Read all the hints thoroughly.
- Try to understand the tone of the passage.
- Make sure to use all the hints; do not leave any point.
- Arrange the points sequentially, one leading to the other.
- Make two or three paragraphs, as required.
- Look for the tense in the hints, follow the same in the story.
- Make an introduction, body and conclusion for the story wherever applicable.
- · Give a suitable title.

A performance test on Hints Development in English was conducted among the students studying in Class IX in Sri Ramakrishna Mission Vidyalaya Swami Shivanada Higher Secondary School on 26.08.2022.

All the students participated in the performance test. The time duration was limited to 30 minutes. The performance of students was assessed using the assessment rubrics/ components namely Content, Comprehension, Coverage of all points, Arrangement of points, Vocabulary, Sentence Formation, Grammar, Coherence, Paragraphing and Title formation.



Mame * 5. VISHNUVARDHAN

Plass: 1X-D

Subject: ENGIL 15H"

Date * 26/08/2022





(SCHOOL MEMORIES)

School days now seems boring - don't like Studying-but after Schooling will miss School days - good and bad memories in our School - good memories stay - friends, favorite teachers, Subjects - games and lunch break with friends - Annual day, Sports etc - miss all when older - Elders tell us Schooling best Stage of their lives - So Should it be for me as well.

Answer_ School memories

1

While we Study, School days seem to be boring.

The all don't like Studying. But after Schooling,

rul will miss our School days. We have both good

and bad memories in our School life. The good

memories Stay forever. It includes our friends, favourite

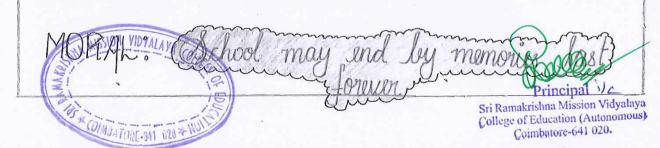
teachers Subjects, games, lunch break with friends,

Annual day, Sports etc.. We will Surely miss all

when we become older. Elders tell us that Schooling

is the best Stage of one's life. It Should also

be the Same for me as well...



Sri Ramakrishna Mission Vidyalaya College of Education (Autonomous) Coimbatore - 641 020

Performance Test - Hints Development

Name of the Student-Teacher

: Sri. K. VIJAYKARTHIK

Name of the Student

: S. VISHNUVAR DHAN

Class

: IX

Name of the School

: Swami Shivananda Higher Secondary School

Date

: 26.08.2022

S.No	Components	1	2	3	4
1	Content				
2	Comprehension				
3	Coverage of all points				
4	Arrangement of points				
5	Vocabulary				
6	Sentence Formation) 1
7	Grammar				
8	Coherence				
9	Paragraphing			-	
10	Title formation				
	Total Points		8	18	



4. Oral Assessment - Quiz Competition

SRI RAMAKRISHNA MISSION VIDYALAYA COLLEGE OF EDUCATION (AUTONOMOUS)

Coimbatore - 641 020

Oral Assessment

Quiz Competition - Topic: Indian Constitution

12.08.2022

Name of the Student Teacher

: K. Vijaykarthik

Name of the Internship School

: Sri Ramakrishna Mission Vidyalaya

Swami Shivananda Higher Secondary School

Periyanaickenpalayam

Standard

: IX D

Name of the Participants

SI. No.	Name of the Student	
	Ţeam - A	
1	S. Nishanth	
2	P. Sreeman	
3	S.S. Kisore	
4	S. Vishnu Vardhan	
5	S. Gowsik	
	Team - B	
1	N. Kishore Kumar	
2	P. Gurunitchithan	,
3	S. Mathayan	
4	P.K.S. Nishanth	
5	K. Varshan	
	Team - C	
1	M. Hari Haran	
2	P.S. Sai Krish	
3	S. Kamalesh	
4	R. Rahul Rajeev	
5	R. Niranjan	



Score Card

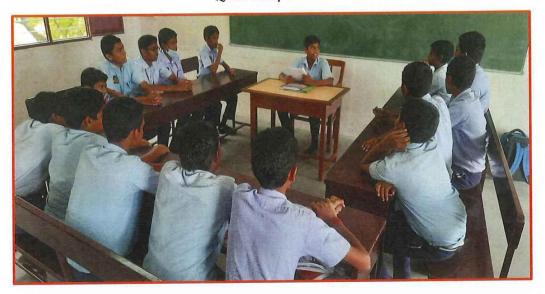
Q. No	Team - A	Team - B	Team - C
1	1	-	-
2	** **	1	-
3		7%	1
4	*	1	
5		1 =	
6	-	-	1
7	1	-	-
8		1	-
9	-	1	
10			1 - 1 -
11	1		
12			
13			1
14	1	-	-
15	•	1	-
16	-		1
17	1	-	-
18	•	1	
19			1 .
20	1	- 10=== 7.1	-
21		1	-
22		1	-
23	1	-	-
24		- 1	1
25	-	1	-
Result	8	10	7

Result

First Place - Team B
Second Place - Team A
Third Place - Team C



Oral Assessment Quiz Competition





Quiz competition arranged by student-teachers during internship



Sri Ramakirishna Misseon Vidyalaya

Collège of Education
(Autonomous)

Cormbatore - 641 020

WORKSHOP ON TOOLS OF

ASSESSMENT

30.07.2022

Oral Assessment - Quiz

April 30.07.2022



Oral Assessment - Oruiz

- 1. Which Constitutional Amendment made changes in the Breamble to the Indian Constitution? 42nd
- 2. Right to Information Act was enacted? 2005
- 3. Who is the head of the constitution? President
- 4. The Parleament of India 1s primarily based on the model of-British Parleament.
- 5. Who was the first women Speaker of the lok Sabha? Meera kurnar.
- b. What is our National Anthem? Jana Giana Mana.
- 7. Who Ps appointed by the State Chief Election Commissioner?
- 8. Who said that "Parliamentary democracy means one Endividual and one vote"?

Dr. B. R. Ambedkar

9. How long can the Vice President act as President, when the office of President falls vacant?

Six months.

10. who is the father of the Indian Constitution?

20. How many fundamental reguts are guaranteed by the Indian Constitution?

Six

21. How many schedules are there in the Indian

Constitution?

Twelve.

22. Who has the power to remove the President of India from office?

Parliament.

23. Who appoints the thet Justice of India?

President.
24. How many fundamental duties are mentioned in the Indian Constitution?

Eleven.

25. What is the term of office for a Chief Justice of India?

Until the age of 65 years.

Dpropelon 30.07.2022



5. Rating Scales

RATING SCALE FOR STUDY HABIT

Name of the Student-Teacher : K. Vijaykarthik

Name of the Student : MISORE. SS

Name of the School : Sri Ramakrishna Mission Vidyalaya

Swami Shivananda Hr. Sec. School

Coimbatore

Class : IX - "p"

Date : 24.08.2022

SI. No.	Statements	Often	Sometimes	Rarely
1	I am regular in attending classroom teaching			
2	I make the best use of classroom teaching	~		
3	I organize notes taken in the class every day	1		
4	I make the best use of the library		1	
5	I have a daily study schedule	1		
6	I use available spare time for study			
7	I seek clarification of doubts from teachers		1	
8	I indulge in group study, if and when appropriate	1		
9	I am free from examination fear			
10	After studying a lesson, I reflect and review	*		1
11	I employ periodic revision of lessons			
12	I am free from emotional disturbances			
13	I am free from distraction, while studying		1	
14	I am free from pressure of competition	1	4 1	
15	Knowledge enrichment is the objective of my study	1		



Rating Scale for Study Skill

Name of the Student-Teacher

P. Santhosh Shreshtha

Name of the Student

T. ABISHEK

Name of the School

Sri Ramakrishna Mission Vidyalaya

Swami Shivananda Hr. Sec. School

Coimbatore

Class

VIII - B

Date

: 22.8,2022

Sl. No.	Statements	Often	Sometimes	Rarely
1	I study where it is quiet and has few distractions			V
2	I study at least two hours for every hour I am in class each week	1		
3	I set study goals, such as the number of problems I will do or pages I will read		1	
4	I study for a length of time then take a short break before returning to studying		1	
5	I take notes as I read my text books	1		
6	I take notes during class lectures		1	
7	I compare my notes with a classmate	1		
8	I make questions from a chapter before, during and after reading it.		1	
9	I try to get the meaning of new words as I see them for the first time		1	
10	I look for the main ideas as I read	1		
11	I say difficult concepts out loud in order to understand them better	1	6	
12	I summarize my notes into my own words, for better understanding		1	
13	I study with a classmate or group.	-1		
14	When I don't understand something, I get help from tutors, classmates, and my instructors.	1		



RATING SCALE FOR STUDY INVOLVEMENT

Name of the Student-Teacher

B. LOGESWARAN

Name of the Student

: Vishvanath - R.

Name of the School

Sri Ramakrishna Mission Vidyalaya

Swami Shiyananda Hr. Sec. School

Coimbatore

Class

: XI - AI

Date

: 25/8/2022

Sl. No.	Statements	Yes	Undecided	No
1	I study because my parents want me to study	V		
2	I am proud of the marks I get.	V		
3	I always like to be neat in the school	V		
4	I can do anything to continue my studies	V		
5	I like those students who study well.		V	.
6	It is my strong desire to get prizes for studies.	V		
7	My brothers and sisters help me in my studies		~	
8	Most of my friends help me in studies		V	
9	My goal of life is to study	V		
10	Home work should be finished on time	V		
11	I like teachers very much			
12	I like all my class fellows	V		
13	My books are always arranged properly at one place	V		
14	I hope to be a great person when I grow up.	V	0	
15	I feel ashamed if I am not able to answer a question in my class	V		



Name of the Student Teacher: K. Vijaykarthik

Name of the College : Sri Ramakrishna Mission Vidyalaya College of Education, Coimbatore.

Name of the Internship School: Sri Ramakrishna Mission Vidyalaya Swami Shivananda Higher Secondary School, Periyanaickenpalayam.

Standard : IX D

Assessment Tool : Study Habit

S. No.	Name of the Student	I am regular in attending classroom teaching	I make the best use of classroom teaching	I organize notes taken in the class every day	I make the best use of the library	I have a daily study schedule	I use available spare time for study	I seek clarification of doubts from teachers	I indulge in group study, if and when appropriate	I am free from examination fear	After studying a lesson, I reflect and review	I employ periodic revision of lessons	I am free from emotional disturbances	I am free from distraction, while studying	I am free from pressure of competition	Knowledge enrichment is the objective of my study	Total
1	KISHORE S S	3	3	3	2	3	2	2	3	3	1	2	2	2	3	3	37
2	NISHANTH PKS	3	3	2	2	2	3	2	3	2	3	3	1	1	2	3	35
3	NISHANTH S	3	2	2	3	2	2	1	3	2	3	3	2	1	2	3	34
4	GOWSIK S	3	2	1	2	1	1	3	2	1	3	3	2 -	2	3	2	31
5	VARSHAN K	3	2	3	1	2	2	3	2	2	3	3	1	2	1	2	32
6	GURUNITCHITHAN P	3	3	2	1	2	2	2	3	1	3	2	3.	2	1	3	33
7	MATHAVAN S	3	3	2	1	2	2	3	2	1	3	3	3	1	3	2	34
-8	KISHORE KUMAR N	2	1	3	2	2	1	2	2	- 3	1	3	2	1	2	3	30
9	SREEMAN P	3	2	. 2	1	3	3	2	2	3	3	3	2	2	3	3	37
10	VISHNUVARDHAN S	3	3	3	2	1	2	3	2	3	2	1	2	3	_3	2	35

Result

Out of 10 students, 6 students have scored above 75% and the remaining 4 students have scored above 65% in their study habit. It showed that the students have regular study habits in their academics.

Name of the Student Teacher: P. Santhosh Shreshtha

Name of the College : Sri Ramakrishna Mission Vidyalaya College of Education, Coimbatore.

Name of the Internship School: Sri Ramakrishna Mission Vidyalaya Swami Shivananda Higher Secondary School, Periyanaickenpalayam.

Standard : VIII B

Assessment Tool : Study Skill

S. No	Name of the Student	I study where it is quite and has few distractions	I study at least two hours for every hour I am in class each week	I set study goals, such as the number of problems I will do or pages I will read	I study for a length of time then take a short break before returning to studying	I take notes as I read my text books	I take notes during class lectures	I compare my notes with a classmate	I make questions from a chapter before, during and after reading it.	I try to get the meaning of new words as I see them for the first time.	Hook for the main ideas as I read	t say difficult concepts out loud in order to understand them better	I summarize my notes into my own words, for better understanding	Lstudy with a classmate or group.	When I do not understand something, I get help from tutors, classmates, and my instructors.	Total
ľ	ABISHEK T	1	3	2	2	3	2	3	2	2	3	3	2	3	3	34
2	KAMALESUWARAN K	2	1	1	2	1	2	3	2 -	1	2	1	1	2	1	22
² 3	VIMAL M	1	1	2	1	1	3	2	1	2	2	3	2	- 1	2	24
4	RAJESHWARAN S	1	3	2	2	3	2	3	2	2 -	3	3	2	- 3	3	34
5	DHARANEETHARAN N	1	3	2	2	3	2	3	2	2	3	3	2	3	3,	34
6	SABARISH J	2	3	1	3	2	1	2	2	3	2	1	2	3	3	30
7	DHARANEESH M C	1	2	2	3	3	3	3	2	1	2	2	3	2	3	32
8	SREE SAI KRISHNA	2	3	3	3	3	1	1	3	2	2	3	3	3	3	35
9	HEMANTH S	2	1	3	2	2	1	2	1	2	3	1	. 3	2	3	28
10	ADHARSH B	1	2	3	3	3	3	1	3	3	2	2	3	3	3	35

Result

Out of 10 students, 6 students have scored above 75%, 2 students have scored 60% and the remaining 2 students have scored above 50% in their study stoverall percentage analysis showed the students have moderate level in their study skills.

Name of the Student Teacher: B. LOGESWARAN

Name of the College : Sri Ramakrishna Mission Vidyalaya College of Education, Coimbatore.

Name of the Internship School: Sri Ramakrishna Mission Vidyalaya Swami Shivananda Higher Secondary School, Periyanaickenpalayam.

Standard : XI A1

Assessment Tool : Study Involvement

S. No	Name of the Student	I study because my parents want me to study	I am proud of the marks I get.	I always like to be neat in the school	I can do anything to continue my studies	Hike those students who study well.	It is my strong desire to get prizes for studies.	My brothers and sisters help me in my studies	Most of my friends help me in studies	My goal of life is to study	Home work should be finished on time	I like teachers very much	I like all my class fellows	My books are always arranged properly at one place	I hope to be a great person when I grow up.	I feel ashamed if I am not able to answer a question in my class	Total
1	VISHVANATH R	2	2	2	2	1	2	1	1	2	2	2	2	2	2	2	27
2	ABRAHAM L JOHN	0	0	2	2	2	2	1	0	2	2	2	2	2	2	2	23
3	ROHITH KRISHNAN M	2	2	2	2	2	2	2	2	2	2	2	2	2	_ 2	2	30
4	MOHAMMED UMAR NOWFAL A	2	2	2	2	2	1	2	1	2	2	2	2	2	2	2	28
5	SIVA GOKUL R.P	0	2	2	2	2	2	2	2	2	2	2	2	2	2	0	26
6	VETRIVEL P	0	. 2	2	2	2	2	2	2	2	0	2	2	0	2	2	24
7	VISHNUBALA K	0	2	2	2	2	2	1	2	0	2	2	2	0	2	2	23
8	NARENDRAN T	0	2	2	2	2	2	2	2	2	2	2	2	0	2	2	26
9	AHIL V P	1	2	2	2	2	2	2	2	2	2	2	1	1	2	0	25
10	MUTHAMIZHAN M	1	2	2	2	2	2	2	2	2	2	2	1	1	2	0	25

Result

Out of 16 students, all the students have stored 75% and above in the study involvement inventory. It showed that all the students have high level of study inventory.

in their academics.