

MES'S PILLAI COLLEGE OF EDUCATION AND RESEARCH,
CHEMBUR.

2.4.4 LEARNING ENGAGEMENT 2017-2022

2.4.4

Learning Engagement

Dr. Reni Francis
Principal

Mahatma Education Society's
Pillai College of Education & Research
Chembur, Mumbai - 400 071.

Mahatma Education Society's
Pillai College of Education and Research, Chembur
Evaluation Workshop 2020-2021

Name: **Aubha Rohit Bagaitkar** Roll No: **43** Year Plan Batch: **2019-2021** Date: **23/09/2020**

Subject: **Assessment for Learning** Std: **VIII (English)** Total No. of Working days: **180**

Unit	Topic	Teaching Period	Testing Period	Objectives					
				Remembering	Understanding	Applying	Analysing	Evaluating	Creating
I. (1.1)	A Time To Believe	4	3	The pupil recalls the meaning of 'miracle' and 'belief.'	The pupil describes belief and hope.	The pupil infers through the images / proverbs.	The pupil justifies that one should have faith and belief.	The pupil compares life with and without faith / belief.	The pupil creates a chart on belief.
(1.2)	Dick Whittington and the Cat	12	5	The pupil recalls how Dick Whittington reaches great heights from a humble background.	The pupil explains the hardships faced by Dick Whittington on arriving in London.	The pupil gives reasons how Dick Whittington became a Mayor.	The pupil justifies how animals should be treated and respected.	The pupil evaluates by stating the importance of overcoming difficult situations with tolerance.	The pupil creates a list of famous personalities, selects one among them and finds out his / her success story.

(1.3)	The Pilgrim	8	3	The pupil recalls that people travel to sacred places.	The pupil describes the chasm and the bridge built by the old pilgrim.	The pupil identifies the figures of speech mentioned in the poem.	The pupil analyses the vision / helping nature of the pilgrim.	The pupil gives opinion about the behavior and actions of the old pilgrim.	The pupil draws a picture of the bridge given in the poem.
(1.4)	Revathi's Musical Plants	9	5	The pupil recalls Revathi as a student of music.	The pupil describes how the plants bent towards Revathi when she played a music tune.	The pupil gives synonym for the word 'dejected' as 'disappointed'.	The pupil criticizes the behavior of the neighbor for cheating in the competition.	The pupil states the need to take care of the environment.	The pupil names some 'Ragas' and draws few musical instruments.
II. (2.1)	Vocation	5	3	The pupil recognizes the duties of the hawker, the gardener and the watchman.	The pupil describes the poet's skill of imagination through a school going boy.	The pupil identifies the figures of speech mentioned in the poem.	The pupil analyses the different jobs done by the hawker, gardener and the watchman.	The pupil reasons out the school boy's (poet's) wishes of becoming a hawker, gardener and a watchman as there is nobody to stop them.	The pupil writes about an imaginary profession that he / she would like to be in.

Dr. Reni Francis
Principal

Mahatma Education Society's
Pillai College of Education & Research
Chembur, Mumbai - 400 071.

Dr. Reni Francis
Principal
Mahatma Education Society's
Pillai College of Education & Research
Chembur, Mumbai - 400 071.

								from what they do (as per their wishes)	
(2.2)	Nature Created Man and Woman as Equals	10	5	The pupil recalls Ashangbi, her dynamic personality and her activities.	The pupil explains the help needed by her daughter, Lanthoi.	The pupil applies the knowledge of gender biases that still exist in the society.	The pupil criticizes the men's attitude for not treating women with equality.	The pupil states various events incidents where women are not treated equally with men and express his / her opinion about the same.	The pupil creates slogans promoting gender equality and makes posters depicting the same.
(2.3)	The Worm	7	3	The pupil recognizes worms as farmer's friend.	The pupil describes the importance of the existence of these small creatures like worms.	The pupil identifies the figures of speech mentioned in the poem.	The pupil debates as these small creatures are being killed for man's selfish motives.	The pupil imagines the world without these mini creatures.	The pupil prepares a write-up talking about saving all kinds of creatures in the environment.
(2.4)	Three Visions for India		5	The pupil recognizes the visions for India	The pupil understands the reason behind our	The pupil applies the knowledge	The pupil investigates about	The pupil gives opinions	The pupil collects quotes of Dr.

Dr. Reni Francis
Principal

Mahatma Education Society's
Pillai College of Education & Research
Chembur, Mumbai - 400 071.


Dr. Reni Francis
Principal
Mahatma Education Society's
Pillai College of Education & Research
Chembur, Mumbai - 400 071.


				by Dr. A.P.J. Abdul Kalam.	achievements being globally recognized, as stated by Dr. Kalam.	of the difference between a developing and a developed country.	India's missile scientist.	about how a country can transform into a developed nation.	A.P.J. Abdul Kalam and makes a poster.
(2.5)	The Happy Prince	12	5	The pupil recalls the statue of the Happy Prince which stood high above the city.	The pupil explains why people admire the gold statue.	The pupil reads the chapter aloud.	The pupil analyses the story and the message given by the author.	The pupil evaluates and mentions that the story is imaginary.	The pupil also writes an imaginary story where the he / she is a statue and can speak to everyone.
III. (3.1)	The Plate of Gold	10	5	The pupil recalls the gift of the plate of gold.	The pupil explains God's decision for the simple peasant.	The pupil reads the chapter aloud.	The pupil analyses the message conveyed in the chapter.	The pupil evaluates and mentions how God rewards humans with simplicity.	The pupil narrates a similar story where God rewards humans because of their good qualities.
(3.2)	The Kite Festival	10	5	The pupil recalls the materials with which the kite is made up	The pupil explains the significance of the Makar Sankranti festival	The pupil gathers information about the	The pupil compares the Kites festival in	The pupil recommends few innovative	The pupil draws and writes about kites

Dr. Reni Francis
Principal

Mahatma Education Society's
Pillai College of Education & Research
Chembur, Mumbai - 400 071

Dr. Reni Francis
Principal
Mahatma Education Society's
Pillai College of Education & Research
Chembur, Mumbai - 400 071

				of i.e. wooden stick and paper.	celebrated in India.	Kite festivals in various parts of the world.	India and other countries.	ways to celebrate kite festival and ways to make kites in an eco-friendly manner.	shapes depicting the human's desire of flying high in the sky.
(3.3)	The Last Leaf	12	5	The pupil names 'tuberculosis' as the illness suffered by John.	The pupil describes the ivy wine outside the window.	The pupil applies the positive thought in real life.	The pupil compares the positive and negative thoughts.	The pupil evaluates and states the importance of opposite values in life as complimentary to each other.	The pupil compares this story to other similar stories and makes a list of it.
				 Dr. Reni Francis Principal					
(3.4)	Leisure	7	4	The pupil recalls the 'hurry hurry' in the daily routine of everyone's life. The pupil recalls the 'hurry hurry' in the daily routine of everyone's life.	The pupil describes how we fail to take out time to admire the beauty of nature and be in the nature's company. The pupil describes how we fail to take out time to admire the beauty of nature and be in the nature's company.	The pupil identifies the figures of speech mentioned in the poem.	The pupil argues about the busy schedule of human beings.	The pupil observes how man has become more self-centered over the years and hardly cares about the nature.	The pupil writes a short paragraph describing the beauty of nature and the need to conserve it.
IV.	The Vet.	3		The pupil recalls	The pupil	The pupil	The pupil	The pupil	The pupil


Dr. Reni Francis
Principal
Mahatma Education Society's
Pillai College of Education & Research
Chembur, Mumbai - 400 075

(1.3)	The Pilgrim	8	3	The pupil recalls that people travel to sacred places.	The pupil describes the chasm and the bridge built by the old pilgrim.	The pupil identifies the figures of speech mentioned in the poem.	The pupil analyses the vision / helping nature of the pilgrim.	The pupil gives opinion about the behavior and actions of the old pilgrim.	The pupil draws a picture of the bridge given in the poem.
(1.4)	Revathi's Musical Plants	9	5	The pupil recalls Revathi as a student of music.	The pupil describes how the plants bent towards Revathi when she played a music tune.	The pupil gives synonym for the word 'dejected' as 'disappointed.'	The pupil criticizes the behavior of the neighbor for cheating in the competition.	The pupil states the need to take care of the environment.	The pupil names some 'Ragas' and draws few musical instruments.
II. (2.1)	Vocation	5	3	The pupil recognizes the duties of the hawker, the gardener and the watchman.	The pupil describes the poet's skill of imagination through a school going boy.	The pupil identifies the figures of speech mentioned in the poem.	The pupil analyses the different jobs done by the hawker, gardener and the watchman.	The pupil reasons out the school boy's (poet's) wishes of becoming a hawker, gardener and a watchman as there is nobody to stop them.	The pupil writes about an imaginary profession that he / she would like to be in.

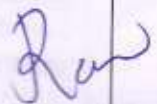
Dr. Reni Francis

Principal



Mahatma Education Society's
Pillai College of Education & Research
Chembur, Mumbai - 400 071.

Dr. Reni Francis
Principal
Mahatma Education Society's
Pillai College of Education & Research
Chembur, Mumbai - 400 071.

(4.1)				that the 'Vet' is a doctor who treats animals and birds.	understands that the Vet needs to have exceedingly wide knowledge.	identifies the figures of speech mentioned in the poem.	analyses why it is difficult to be a successful Vet.	evaluates the various illnesses of the animals mentioned in the poem.	writes an imaginary conversation among the animals discussing about their illnesses / discomfort.
(4.2)	Revolutionary Steps in Surgery	10	5	The pupil recalls the evolution of surgery in India.	The pupil explains different kinds of surgeries performed by various surgeons in India and across the world.	The pupil detects the symptoms of various illnesses. Eg.- Cardiac arrest.	The pupil compares the surgery performed during the modern times with the olden times.	The pupil evaluates and puts forth the advantages and disadvantages of 'Robotic Surgery.'	The pupil creates a model and a chart of equipments required for surgery mentioning importance of each of them.
(4.3)	The Bees	6	3	The pupil recalls the role of honey bees in providing honey to mankind.	The pupil understands that there is a lot to learn from the nature.	The pupil identifies the figures of speech mentioned in the poem.	The pupil analyses the various professions mentioned in the poem and compares them to the man-made	The pupil evaluates honey bees' art of working in order.	The pupil gathers images and information of various insects like bees, ants, termites, etc.


Dr. Reni Francis
 Principal
 Mahatma Education Society's
 Pillai College of Education & Research
 Chembur, Mumbai - 400 071.


Dr. Reni Francis
 Principal
 Mahatma Education Society's
 Pillai College of Education & Research
 Chembur, Mumbai - 400 071.

							caste system.		
(4.4)	Ramanujan	12	5	The pupil recalls from where Hardy receives an envelope.	The pupil describes the manuscript.	The pupil applies the knowledge of mathematic in solving various mathematic puzzles.	The pupil analyses the unusual experience of Ramanujan with the number 1729.	The pupil evaluates the famous mathematicians mentioned in this chapter.	The pupil gathers more information of the famous mathematicians all over the world and prepares a chart chronologically.
<div>  <p>Dr. Reni Francis Principal Mahatma Education Society's Pillai College of Education & Research Chembur, Mumbai - 400 071.</p> </div>									
(4.5)	A Battle to Baffle	12	5	The pupil recalls the various stories of the witty Tenali Raman.	The pupil discusses about the announcement made by the Courtiers.	The pupil applies the knowledge and writes sentences of Direct and Indirect Speech in Reported Speech.	The pupil analyses and selects the dialogue that proves Tenali Raman's confidence.	The pupil realizes and mentions about 'Pride goes on horseback, but returns on foot.'	The pupil reads more stories from the Panchatantra and selects one to enact in the classroom.
<div>  <p>Dr. Reni Francis Principal Mahatma Education Society's Pillai College of Education & Research Chembur, Mumbai - 400 071.</p> </div>									

INDEX

Sr No	Topic
1	YEAR PLAN
2	UNIT PLAN
3	WEIGHTAGE TABLE
4	BLUE PRINT
5	UNIT TEST - QUESTION PAPER
6	SCORING KEY
7	MARKING SCHEME
8	QUESTIONWISE ANALYSIS

[Signature]
Principal

[Signature]

[Signature]

Dr. Renu Francis
Principal

Mahatma Education Society's
Pillai College of Education & Research
Chembur, Mumbai - 400 071.

YEAR PLAN FOR SUBJECT : SCIENCE

STD : VIII

UNIT No	TOPIC	TEACHING PERIOD	TESTING PERIOD	OBJECTIVES					
				REMEMBERING	UNDERSTANDING	APPLYING	ANALYSING	EVALUATING	CREATING
I	1. Stars and our solar system	4	1	✓	✓	✓	✓	✓	✓
II	1. The structure of an Atom 2. Chemical Reaction & their types 3. Properties of Substances 4. Metals and Non metals. 5. Carbon and Carbon compounds	56	13	✓	✓	✓	✓	✓	✓
III	1. The structure of a cell & microorganisms 2. Diseases	25	6	✓	✓	✓	✓	✓	✓
IV	1. Atmospheric Pressure 2. Air	35	7	✓	✓	✓	✓	✓	✓
V	1. Magnetism 2. Reflection of light 3. Sources of Energy 4. Electric current.	40	9	✓	✓	✓	✓	✓	✓
VI	1. Biological Diversity 2. Soil 3. Agriculture 4. Animal husbandry.	35	9	✓	✓	✓	✓	✓	✓
Total No :		240	45						

Dr. Reni Francis

Principal

Mahatma Education Society's
Pillai College of Education & Research
Chambur, Mumbai - 400 071.

UNIT PLAN

Subject : Science

STD : VIII

UNIT III

1) The structure of a cell and microorganisms
2) Diseases

CONTENT ANALYSIS	OBJECTIVES and SPECIFICATIONS	TEACHERS ACTIVITY	LEARNING ACTIVITY	STUDENT RESPONSES	EVALUATION TECHNIQUES
1) The structure of a cell and micro-organisms	Remembering : 1) Pupil remembers the different cell organelles. 2) Pupil can list the function of cell organelles.	1) Teacher explain the function of cell organelles. 2) Teacher displays a picture of showing difference between plant cell & animal cell and explain.	1) Student explain the function of cell organelles. 2) Student observe and explain.	1) Student discuss carefully. 2) Choose the right answer to fill in the blanks.	1) Fill in the blanks. 2) Choose the right answer to fill in the blanks.
⇒ <u>New terms</u> : Cytology, infinitesimal, organelles, the cell membrane, the cell wall, nucleus, cytoplasm, mitochondria, Golgi bodies, vacuole, micro-organisms - viruses, bacteria, algae, fungi, yeast cells, protozoa, antibiotics, compound microscope and electron microscope, DNA, RNA, nitrogen fixing.	Understanding : 1) Pupil explains the function of cell organelles. 2) Pupil classifies the micro-organisms.	3) Teacher explain picture of showing difference between plant cell & animal cell and explain.	3) Student explain about microorganisms (useful & harmful).	4) Answer the questions carefully.	3) Differentiate between.
⇒ <u>Concepts</u> : Function of some organelles Differences between animal cell and plant cell.	3) Pupil understands the differences between plant & animal cell. 4) Pupil describes the structure of different microorganisms.	4) Teacher displays slide show (presentation) on structure and description of viruses, bacteria, fungus, yeast cells, protozoa and algae.	4) Student describes the structure of different microorganisms.	5) Write notes on.	4) Answer the questions carefully.
⇒ <u>Microorganisms</u> : Useful & Harmful - <u>Viruses</u> → No cell organelle, covering of protein, DNA/RNA and structure. - <u>Bacteria</u> → No nucleus, useful - rhizobium, harmful - streptococcus. - <u>Fungus</u> → Chytridiophyll, Antibiotics, Alexander Fleming, Examples - <u>Yeast cells</u> → Fermentation, Examples of fermented foods - <u>Protozoa</u> → Unicellular, No chlorophyll, Harmful - Amoeba.	Applying : 1) Pupil applies his knowledge and understanding of different organelles and structures. 2) Pupil uses his knowledge to compare and contrast plant and animal cell.	5) Teacher describes the structure of different microorganisms and explain.	5) Student discuss carefully.	6) Write notes on.	5) Differentiate between.

Dr. Ravi Francis


Principal

Mahatma Education Society's
Pillai College of Education & Research
Chembur, Mumbai - 400 071.

UNIT PLAN

(continued)

CONTENT ANALYSIS	OBJECTIVES and SPECIFICATIONS	TEACHERS	LEARNING ACTIVITY	ACTIVITY STUDENTS	RESPONSES	EVALUATION TECHNIQUES
2) Diseases	Remembering: 1) Pupil remember the meaning of epidemic diseases, communicable diseases and contagious diseases	1) Teacher explain the types of diseases	Student listen carefully	Student listen carefully	1) Match the following diseases according with the symptoms	
⇒ New terms Epidemic, Communicable, contagious diseases, Chickenpox, Polio, Rabies, Tuberculosis, Typhoid, Cholera, Enteritis, Diarrhoea, Dehydration, measles, hepatitis, AIDS/HIV, constipation, conjunctivitis, influenza	2) Pupil recall types of diseases	2) Teacher explain the concept of mode of infection, preventive measures	Student listen carefully	Student listen carefully	2) Define	
⇒ Concept Mode of infection, Main symptoms, preventive measures and treatment of following diseases individually:- 1. Chicken pox 2. Polio 3. Rabies 4. Tuberculosis 5. Typhoid 6. Cholera 7. Enteritis 8. Diarrhoea 9. AIDS	Understanding: 1) Pupil explains the definition of epidemic diseases, communicable diseases and contagious diseases 2) Pupil understand the mode of infection, symptoms & preventive measures 3) Pupil can classify the diseases into its different types	3) Teacher explain new terms in symptoms - constipation & conjunctivitis 4) Teacher displays an video showing mode of infection, symptoms & preventive measures & treatment of diseases.	Student listen carefully	Student observe carefully	3) What are the symptoms of following diseases? 4) What measures can be taken to prevent the following diseases? 5) What will you do when?	
	Applying: 1) Pupil applies his knowledge and understanding of different diseases mode of infection & prevention 2) Pupil uses his knowledge to compare & contrast between two diseases	5) Teacher explain the term - vaccination publicatio campaign DOTS, National AIDS control Programme	Student listen			


Dr. Renu Francis
 Principal

Mahatma Education Society's
 Pillai College of Education & Research
 Chembur, Mumbai - 400 071.

Per

Dr. Reni Francis

Principal

Mahatma Education Society's
Pillai College of Education & Research
Chembur, Mumbai - 400 071.

WEIGHTAGE TABLE

Table No: 1 Weightage to Objective

Sr. No.	OBJECTIVE	MARKS	PERCENTAGE
1	Remembering	6	24
2	Understanding	10	40
3	Applying	5	20
4	Analyzing	4	16
Total :-		25	100

STD : VIII

Table No: 3 Weightage to different forms of Questions

Sr No	FORM OF QUESTION	MARKS	PERCENTAGE
1	Objective type	8	32
2	Short answer type	12	48
3	Essay type	5	20
Total :-		25	100

Table No: 2 Weightage to content

Sr. No	CONTENT	MARKS	PERCENTAGE
1	The structure of cell and microorganisms	13	52
2	Diseases	12	48
Total :-		25	100

Table No: 4 Weightage of difficulty

Sr No	DIFFICULTY LEVEL	MARKS	PERCENTAGE
1	Easy	7	28
2	Average	13	52
3	Difficult	5	20
Total :-		25	100

Dr

Dr. Rini Francis

Principal

Mahatma Education Society's
Pillai College of Education & Research
Chembur, Mumbai - 400 071.

BLUE PRINT

Subject : Science

STD. VIII

OBJECTIVE	REMEMBERING			UNDERSTANDING			APPLICATION			ANALYSING			TOTAL
	E	S	O	E	S	O	E	S	O	E	S	O	
1) Structure of cell and microorganisms		2		2	3	4		1	1			2	13
2) Diseases		1		1	4	1	2		1			1	2
Total		6			10			5				4	25

Per

Dr. Peri Francis

Principal

Mahatma Education Society's
Pillai College of Education & Research
Chambur, Mumbai - 400 071.

UNIL | ESS |

Subject : Science

Unit III

STD : VIII

Instructions : (a) Attempt all Questions

(b) Marks are indicated on the right hand side

Time 1hr

Marks 25

Q no	Marks	Q no	Marks
Q1 a) Fill in the blanks	(4)	Q2 b) Differentiate between the following	(6)
i) The cell wall of the plant cell consists of the substance		i) Plant cell and Animal cell	
ii) Contaminant sharing of space with a diseased person can result in disease.		ii) Epidemic diseases and contagious diseases	
iii) _____ in the periphery of the cell		Q3 Give Reasons	
iv) _____ measure for tuberculosis vaccination is preventive		i) Fungus are called parasites	(1)
b) Match the following : A B	(4)	ii) Rickettsia bacteria are known as nitrogen fixing agents.	(2)
i) Chromomycin	(a) Streptomyces aureofaciens	iii) People suffering from communicable diseases should avoid going to public places.	(2)
ii) Cholera	(b) Bluetongue & scabs		
iii) Chicken pox	(c) Streptomyces venezuelae		
iv) Tetraacycline	(d) Dry skin & swollen eyes		
Q2 a) Answer the following :- (2-3 sentences) (6)			
i) List the characteristics of cell wall			
ii) Explain the function of the nucleus			
iii) What is meant by epidemic diseases?			
iv) What are the symptoms of Polio disease?			
v) What measures can be taken to prevent Rabies disease?			
vi) What is meant by vaccination?			



Dr. Renu Francis

Principal

Mahatma Education Society's
Pillai College of Education & Research
Chembur, Mumbai - 400 071.

SCORING KEY

Subject : Science

STD : VIII

Q. No.	EXPECTED ANSWER	MARKS	INSTRUCTIONS
Q1 a)			
i) Cellulose		1	-
ii) Communicable		1	-
iii) mitochondria		1	-
iv) B C G		1	-
b)			
i) Chlamydia - Syphilis		1	-
Cholera - Dry skin & sunken eyes		1	-
ii) Chicken pox - blisters & scabs		1	-
iii) Tetanus - Streptococcus aureus		1	-

Dr. Renu Francis

Dr. Renu Francis

Principal

Mahatma Education Society's
Pillai College of Education & Research
Chembur, Mumbai - 400 071.

MARKING SCHEME

Subject : Science

STD : VIII

Q No

EXPECTED ANSWERS

MARKS

INSTRUCTIONS

Q. a) i) Characteristics of cell wall :-

The covering of the plant cell outside the cell membrane is called cell wall. It is made of a substance called cellulose. Only substances can pass through it. It gives the cell strength and definite shape and partition to inner components.

ii) Functions of nucleus :- The nucleus controls all the functions of the cell. It takes part in cell division. Shuttled chromosomes are transmitted to the next generation through chromosomes inside the nucleus.

iii) Certain changes in the weather, contamination of water, etc. can cause many people to get the same disease simultaneously. Such a disease is called an epidemic disease eg. Cholera, typhoid, influenza, conjunctivitis etc.

iv) Symptoms of Polio : Fever, throat becomes red, strain is felt in the muscles of back & legs, weakness in the muscles of arms & legs, growth of muscles is arrested, muscles become flaccid & cause disability.

v) Preventive measures : Clean the wound caused by the sting bite by flushing with soap and plenty of water, Go to doctor at once and take the required number of injections, Give all pet animals in your house anti-rabies vaccine.

vi) Vaccination is administration of vaccine to stimulate individual's immune system to develop adaptive immunity to pathogens.

Dr. Ravi Francis

Principal

Mahatma Education Society's
Pillai College of Education & Research
Chambur, Mumbai - 400 071.

MARKING SCHEME (continued)

MARKS INSTRUCTIONS

Q. No. EXPECTED ANSWERS.

Q. b. i) Plant cell and Animal cell.

Plant cell

- The cell wall surrounds the cell membrane

(3)

Animal cell.

- There is no covering around the cell membrane

- Vacuoles are large

- The cell has chlorophyll.

- Vacuoles are small
- There is no chlorophyll.

(3)

ii) Epidemic Diseases

- Caused by certain changes in weather

- Eg: Cholera, Typhoid

- Can cause to many people at same time

Contagious diseases

- Caused by constant sharing of space with diseased person.

- Eg: Scabies & eczema.

- Can cause to person body direct seen or close contact

Q3. i) Fungi grow in damp places on organic substances. These plant cells do not contain chlorophyll. That is why, they are called parasites. (1)

ii) Bacterium bacillus transform nitrogen in air to nitrogen compounds. These nitrogen compounds enter the soil and make soil fertile. Hence they are known as nitrogen fixing agents. (2)

iii) Constant sharing of space with a diseased person with communicable disease results in disease producing germs to enter a healthy person's body through air. Hence, a person suffering from communicable diseases should avoid going to public places.

(3)

Dr. Renu Francis

Principal

Mahatma Education Society's
Pillai College of Education & Research
Chembur, Mumbai - 400 071.

QUESTIONWISE ANALYSIS

Subject : Science

STD : VIII

S. NO.	OBJECTIVES	SPECIFICATIONS	CONTENT	TYPE OF QUESTIONS	DIFFICULTY LEVELS	MARKS	TIME REQUIRED
Q1	a)						
	i) Remembering	Pupil recalls	The structure of cell and microorganism	Objective type	Easy	1	1min
	ii) Remembering	Pupil recalls	Diseases	Objective type	Average	1	1min
	iii) Remembering	Pupil recalls	The structure of cell and microorganism	Objective type	Easy	1	1min
	iv) Remembering	Pupil recalls	Diseases	Objective type	Average	1	1min
	b) i) Understanding	Pupil understands	The structure of cell and microorganism	Objective type	Easy	1	2 min
	ii) Remembering	Pupil recalls	Diseases	Objective type	Easy	1	2min
	iii) Remembering	Pupil recalls	The structure of cell and microorganism	Objective type	Easy	1	2min
	iv) Understanding	Pupil understands	Diseases	Objective type	Easy	1	2 min
	a) i) Understanding	Pupil states	The structure of cell and microorganism	Short answer type	Average	1	5min
	ii) Understanding	Pupil states	The structure of cell and microorganism	Short answer type	Average	1	5min
	iii) Understanding	Pupil describes	Diseases	Short answer type	Difficult	1	5min
	iv) Understanding	Pupil describes	Diseases	Short answer type	Average	1	5min
	v) Applying	Pupil applies	Diseases	Short answer type	Difficult	1	5min
	vi) Understanding	Pupil describes	Diseases	Short answer type	Difficult	1	5min
	b) i) Applying	Pupil contrasts	The structure of cell and microorganism	Short answer type	Average	3	5min
	ii) Applying	Pupil contrasts	Diseases	Short answer type	Average	3	5min
Q3	i) Evaluating	Pupil analyses	The structure of cell and microorganism	Essay type	Easy	2	3 min
	ii) Evaluating	Pupil analyses	The structure of cell and microorganism	Essay type	Difficult	2	5min
	iii) Evaluating	Pupil analyses	Diseases	Essay type	Difficult	2	5min

Dr. Renu Francis

Principal

Mahatma Education Society's
Pillai College of Education & Research
Chembur, Mumbai - 400 071.

Name: Vaṇavakshmi

roll no: 98

course: F.Y.B.Ed.

Assignment: objective specification

Reni

Dr. Reni Francis

Principal

Mahatma Education Society
Pillai College of Education & Research
Chambur, Maharashtra 421 671

Objective Specification Assignment

17/02/21

Objective

- ① Remembering: The pupil remembers the types of roots.
Learning outcome:
The pupil recalls the types of roots.

Objective:

- ② Understanding: The pupil develops understanding of types of roots.
Learning outcome:
The pupil explains the types of roots.

③ Applying

The pupil applies the knowledge and understanding of types of roots.

Learning outcome:

The pupil points out the types of roots.

④ Analyzing:

The pupil analyses the different types of roots.

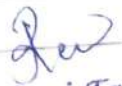
Learning outcome: The pupil differentiates between the different types of roots.

⑤ Evaluating:

The pupil evaluates the given statement on roots and its types.

Learning outcome:

The pupil values the given statement on roots.


Dr. Reni Francis
Principal

Mahatma Education Society's
Pillai College of Education & Research
Chembur, Mumbai - 400 074.

OBSERVATION OF SCHOOL ACTIVITIES

Unit test - 1st - 8th August

Teachers prepared the children well for unit test which began on 1st August till 8th August, 2022.

Students were given their exam seating arrangement a day prior to exam. Students gathered to respective classes where they were supposed to be seated. The day started with Assembly followed by the exams.

Teacher gave the instructions before exam. Students were only allowed to take a pencil, pen and writing pad. The exam duration was 1 hour for V, VI, VII, VIII and 2 hours for IX and X.

Students followed the instructions well and began to write the paper silently. After the exam duration, exam papers were collected by the teacher according to the roll nos.


Dr. Reni Francis
Principal
Mahatma Education Society's
Pillai College of Education & Research
Chembur, Mumbai - 400 074.

Value Based lesson conducted

on 29th July 2022

A value based skit was performed by me and Amelia on 29th July 2022. The lesson was conducted in the first period of the day. It was conducted in I std.

The value we selected to teach students was "respect teachers". The value of respecting teachers was explained through performing a skit. A song was also played after the skit. The song emphasized gratitude to teachers for all the efforts they take for completing the portions to correcting the books, exam papers, etc.

At the end of the session, we asked students to take an oath. Students were asked what promises they like to keep forever. Students really enjoyed the skit and also understood the importance of value i.e Respect Teachers.



Queen

Independence day activities held on 29th July 2022

Competitions like flag making, poster making, slogan writing and essay competition was conducted in school. The competition was held on account of 75th Independence Day- Azadi Ka Amrit Mahotsav.

I and Sheradha were conducting a poster competition in VI std where students were expected to draw or stick the freedom fighter's picture and write a few lines on them.

Students were really enthusiastic and there was maximum participation. Some students even tried to draw the freedom fighters.

We also learnt a lot like how to conduct a competition, how to give clear instructions and most importantly judging and deciding the best.

After the competition and collection of activities, judgement was done and the winners were submitted to supervising.



Sumu

C.C.A activity held
on 29th July 2022

A C.C.A activity was conducted as a group by all the student teachers. An action song was done with students of std VI. Last two periods of 29th July was allotted to conduct the action song.

The activity was done in the multipurpose hall where all students of class VI were welcomed along with the teachers of that class. Some of us sang the song and rest showed the actions for the song. Robert was playing guitar. Students were also repeating the song and doing the actions along with us. They were very excited and happy throughout the activity. It was a good experience to conduct such activity with students of class VI. The action song was highly appreciated by the teachers and students.



Reni Francis
Principal
Education Society's
Institute of Education & Research
Mumbai - 400 074

MAHATMA EDUCATION SOCIETY'S
Pillai College Of Education & Research
CHEMBUR NAKA, MUMBAI- 400071

Academic Year 2020-21

CONTENT TEST- ENGLISH

Marks: 20

Time: 1 hour

I. Read the passage and Answer the questions:

(4 marks)

Spitting to Survive

Spit keeps our mouths moist and softens our food when we chew. Without spit in our mouths, we would have a hard time talking. We would find it even harder to swallow. But for some animals, spit works better after it has left the mouth. Some animals are experts at surviving because they are expert spitters.

Llamas are animals often found in petting zoos and farms. These animals seem to like their personal space. A llama that feels threatened or annoyed will spit slimy gobs at you to get you to leave it alone. Sometimes llamas even spit on each other to steal food! This trick usually works, because llama can be quite smelly. When a llama spits on another animal, the animal usually loses its appetite and walks away, leaving its food behind.

Spitting cobras are also known for their expert aim. These snakes spray poisonous venom from their fangs to protect themselves. Scientists believe that these snakes actually aim for the eyes! When the cobra's venom gets into the eyes of an animal, the venom causes terrible pain, and even blindness. This gives the snake plenty of time to get away.

Spitting is considered to be rude behaviour in people. But for some animals, spitting can be a smart way to get lunch—or a clever way to avoid becoming lunch!

Questions:

1. Mention three ways in which spit helps the humans
2. Under what conditions does a llama usually spit?
3. How does a spitting cobra use its spit to protect itself?
4. Give synonyms for (a) venom and (b) moist.

II. Do as directed:

(6 marks)

1. She is baking a cake. (Identify the subject and the predicate.)
2. The children are doing _____ homework. (Fill in the blank with a personal pronoun)
3. She said to him, "Do you know anyone in this area?" (Change into indirect speech)
4. Shyam drove the car at a speed of sixty kilometres _____ (a/ an) hour.
5. She _____ (can/ may) speak five languages?
6. Everyone _____ (was/ were) well dressed.

III. Letter Writing:

(5 marks)


Dr. Reni Francis
Principal
Mahatma Education Society's
Pillai College of Education & Research
Chembur, Mumbai - 400 071.

You are Pavan/ Pooja studying in Class IX and have recently joined a boarding school. Write a letter to your parents back at home describing the experiences of your first week in the new environment.

OR

You are Pavan/ Pooja studying in Class IX and you also hold the position of headboy/ headgirl. Write a letter, on behalf of your entire class, to your local bookseller informing him about the unavailability of certain prescribed textbooks and asking a quotation for buying the same.

IV. Write an Essay of about 300 words on any one of the following:

(5 marks)

1. Teaching: Profession or Vocation
2. If I am awake, I am probably online
3. The person who influenced me most

MES' PILLAI

COLLEGE OF EDUCATION

& RESEARCH

NAME: RAFFELLIA C.

FONSECA

CLASS: SYB. Ed

DIV: A

ROLL NO: 58

BATCH: 2018-2020

SUBJECT: - R&R A4 Short Story

Dr. Reni Francis
Principal
Mahatma Education Society's
Pillai College of Education & Research
Chembur, Mumbai - 400 071.

INTRODUCTION:-

Our entire S.Y.B Ed batch was given an assignment of short stories of Cultural Perspectives in text.

We were told to read stories which were basically short and many more. Though I love reading, it was really a fun filled experience of reading.

So reading short stories is fine but also knowing what are they? what impact they have on you?

How did the text broaden our cultural perspective?

Is of real importance:

So basically doing the whole assignment is fun and I learnt a lot.

I must say it thus broadens your knowledge

Dr. Reni Francis
Principal

Short
Stories !!

WHAT ARE SHORT STORIES:-

A short story is a piece of prose fiction that typically can be read in one sitting and focusses on a self-contained incident or series of linked incidents, with the intent of evoking a "single effect" or mood.

- WIKIPEDIA

"An invented prose narrative shorter than a novel usually dealing with a few characters and aiming at unity of effect and often concentrating on the creation of mood rather than plot"

- DICTIONARY

Short stories is a crafted form in its own right, the word count is 1000-4000.

Short story writers may define their works as part of the artistic and personal expression of the form.

They may also attempt to resist categorization by genre and fixed formation.

Dr. Renu Francis
Principal
Mahatma Education Society's
Pillai College of Education & Research
Chembur, Mumbai - 400 071.

Short stories have deep roots and the power of short fiction has been recognised in the modern society for hundreds of years.

Short stories seem to answer something very deep in our nature as if, for the duration of its telling something special has been created some essence of our experience extrapolated towards the grave and oblivion.

MENTION THE SHORT STORIES YOU READ?

The Lottery (1948) by Shirley Jackson

The Bet by Anton Chekhov

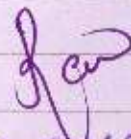
The story of an Hour by Kate Chopin

The Tell Tale Heart by Edgar Allan Poe.

The Gift of the Magi

The Necklace by Guy De Maupassant.

These are the above short stories that I read. It was a beautiful experience reading them. It was quite knowledgeable and above all these short stories are beautiful.



Dr. Renu Francis

Principal

Mahatma Education Society's
Pillai College of Education & Research
Chembur, Mumbai - 400 071.

ABOUT THE STORY CHOSEN:-

I chose this story being it is a short story and

The most prominent theme in the "The Gift of the Magi" is love. Jim and Della were willing to part with their most prized possessions to make each other happy, this story focusses on unconditional love too which we don't see now-a-days. Now people love wealth which is material poverty. Some other qualities which are highlighted in this story are generosity, selflessness and poverty.

Dr

Dr. Reni Francis

Principal

Mahatma Education Society's
Pillai College of Education & Research
Chembur, Mumbai - 400 071.

ABOUT THE AUTHOR:-

William Sydney Porter lends the pen name "O' Henry" to surprise endings signed officially as Sydney Porter.

His biography shows where he found inspiration for his characters. Their voices and his language were products of his era.

He was born in 1862 in Greensboro North Carolina. He left school at fifteen. In 1884 he went to work in a real estate office and spent four years as a draftsman. His wife and his newborn died and he was survived by his daughter Margaret. He worked in a poorly run bank and was fired from there too. Then he moved on to writing.

HOW DID THE TEXT BROADEN YOUR CULTURAL PERSPECTIVE?

Certain stories do dwell into the different aspects of culture. It also at times throws light on the struggle that goes on between extreme wealth and extreme poverty that exists in the Indian cultures.

It at times also demonstrates a lot of cruel ironies and injustice that face those unfortunate enough to live in poorer areas. Certain stories touch on both broad and personal topics from all political ways that divide. Relationships evolve over time and what responsibility people have towards their families.

Certain stories do tell us about what a life is living like in a country with political turmoil.

Different short stories display different cultural aspects it could be personal, professional, social, and political. It revolves around the lives of people of different background.

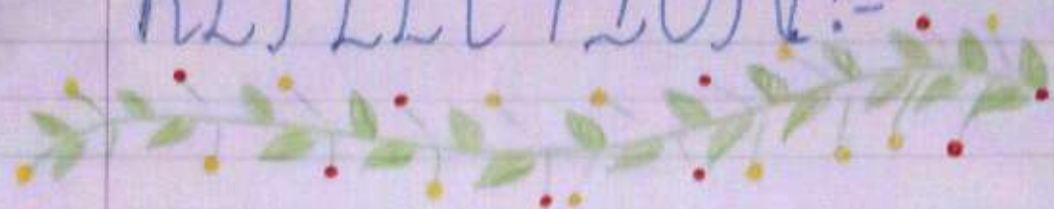
There are so many more beautiful stories that give insight into different cultures all over the world.

Dr. Reni Francis

Principal

Mahatma Education Society's
Pillai College of Education & Research
Chembur, Mumbai - 400 071.

REFLECTION:-



The assignment was really good. I learnt a lot. Actually many things. The assignment was not actually bound to reading books and only analysing stuff and all, it was actually way more. The way short stories depict different cultures and portray difficult situation of people with different backgrounds, one gets to know a lot about their cultures and their beliefs and what they are actually going through.

All one needs to do is to open your mind and heart to more, as there is so much to learn and experience.

As it is well said "One needs to walk around in someone else's shoes for a bit."

Dr. Reni Francis

Principal

Mahatma Education Society's
Pillai College of Education & Research
Chembur, Mumbai - 400 071.

MES's Pillai College of Education and Research, Chembur



Experiential Learning - Mock Interview

Rew

Dr. Rethi Francis

Principal

**Mahatma Education Society's
Pillai College of Education & Research
Chembur, Mumbai - 400 071.**

MES's Pillai College of Education and Research, Chembur



Experiential Learning – Group Interview

Ren

Dr. Reni Francis
Principal

**Mahatma Education Society's
Pillai College of Education & Research
Chembur, Mumbai - 400 071.**

MES's Pillai College of Education and Research, Chembur



Special Assembly Celebration

Dr. Reni Francis

Principal

**Mahatma Education Society's
Pillai College of Education & Research
Chembur, Mumbai - 400 071.**

MES's Pillai College of Education and Research, Chembur



Special Assembly Celebration

Dr. Reni Francis

Dr. Reni Francis
Principal

**Mahatma Education Society's
Pillai College of Education & Research
Chembur, Mumbai - 400 671.**

MES's Pillai College of Education and Research, Chembur



Special Assembly Celebration

Dr. Reni Francis

Principal

**Mahatma Education Society's
Pillai College of Education & Research
Chembur, Mumbai - 400 071.**

MES's Pillai College of Education and Research, Chembur



Women Development Cell Activity

Reni

Dr. Reni Francis
Principal
Mahatma Education Society's
Pillai College of Education & Research
Chembur, Mumbai - 400 871.

MES's Pillai College of Education and Research, Chembur



Women Development Cell Activity – Gender issues

Dr. Reni Francis

Principal

**Mahatma Education Society's
Pillai College of Education & Research
Chembur, Mumbai - 400 071.**

MES's Pillai College of Education and Research, Chembur



Street play – DLLE Udaan festival

Dr. Reni Francis
Dr. Reni Francis

Principal
Principal
Mahatma Education Society's
Pillai College of Education & Research
Chembur, Mumbai - 400 071.

MES's Pillai College of Education and Research, Chembur




Community Outreach – Field Trip to NASEOH

Dr. Rani Francis
Principal
Mahatma Education Society's
Pillai College of Education & Research
Chembur, Mumbai - 400 071.

MES's Pillai College of Education and Research, Chembur



Community Outreach – Field Trip to NASEOH


Dr. Reni Francis
Principal
Mahatma Education Society's
Pillai College of Education & Research
Chembur, Mumbai - 400 071.

MES's Pillai College of Education and Research, Chembur



Learning resources in Practice Teaching school

Value Tree

Dr. Rani Francis

Dr. Rani Francis

Principal

**Mahatma Education Society's
Pillai College of Education & Research
Chembur, Mumbai - 400 071.**

MES's Pillai College of Education and Research, Chembur



Simulated Lessons

Reni

Dr. Reni Francis
Principal

**Mahatma Education Society's
Pillai College of Education & Research
Chembur, Mumbai - 400 871.**

MES's Pillai College of Education and Research, Chembur



Simulated Lessons and Think Pair Share

Dr. Reni Francis
Principal

**Mahatma Education Society's
Pillai College of Education & Research
Chembur, Mumbai - 400 071.**

MES's Pillai College of Education and Research, Chembur

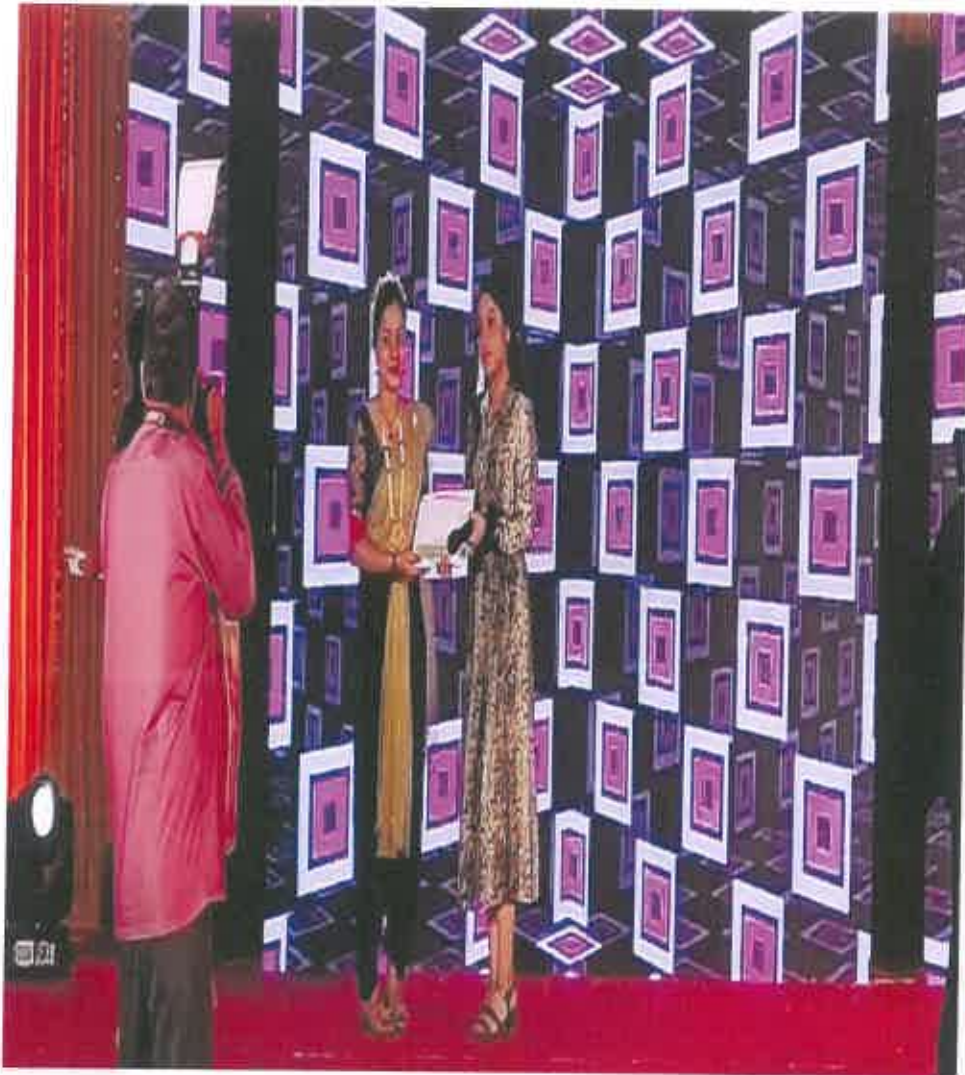


Concept Attainment Model – Problem solving methodology

Dr. Reni Francis
Dr. Reni Francis
Principal

**Mahatma Education Society's
Pillai College of Education & Research
Chembur, Mumbai - 400 071.**

MES's Pillai College of Education and Research, Chembur



Cultural Performance – Intercollegiate events

Reni

Dr. Reni Francis

Principal

**Mahatma Education Society's
Pillai College of Education & Research
Chembur, Mumbai - 400 071.**

MES's Pillai College of Education and Research, Chembur



Problem solving methodologies: Scenario based

Dr. Renu Francis
Principal
Mahatma Education Society's
Pillai College of Education & Research
Chembur, Mumbai - 400 071.

MES's Pillai College of Education and Research, Chembur



Focused group discussion

Ken
Dr. Keni Francis
Principal

**Mahatma Education Society's
Pillai College of Education & Research
Chembur, Mumbai - 400 071.**

MES's Pillai College of Education and Research, Chembur



Teaching Aids Exhibition

Dr. Reni Francis

Principal

**Mahatma Education Society's
Pillai College of Education & Research
Chembur, Mumbai - 400 071.**

MES's Pillai College of Education and Research, Chembur



Teaching Aids Exhibition

Dr. Rehi Francis
Dr. Rehi Francis
Principal
Mahatma Education Society's
Pillai College of Education & Research
Chembur, Mumbai - 400 071.

MES's Pillai College of Education and Research, Chembur



Field Trip – Experiential Learning

Reni
Dr. Reni Francis
Principal

**Mahatma Education Society's
Pillai College of Education & Research
Chembur, Mumbai - 400 071.**

MES's Pillai College of Education and Research, Chembur



E-Learning

Ren
Dr. Reni Francis

Principal

**Mahatma Education Society's
Pillai College of Education & Research
Chembur, Mumbai - 400 071.**

MES's Pillai College of Education and Research, Chembur



Digital Learning - Online mode

Reni
Dr. Reni Francis
Principal
Mahatma Education Society's
Pillai College of Education & Research
Chembur, Mumbai - 400 671.

MES's Pillai College of Education and Research, Chembur



Digital Learning - Online mode

Ken
Dr. Keni Francis

Principal

**Mahatma Education Society's
Pillai College of Education & Research
Chembur, Numbal - 400 671.**

MES's Pillai College of Education and Research, Chembur



Digital Learning - Online mode

Reni

Dr. Reni Francis
Principal

Mahatma Education Society's
Pillai College of Education & Research
Chembur, Mumbai - 400 671.

MES's Pillai College of Education and Research, Chembur

THE PROCESS

METACOGNITION CYCLE

WHAT IF I LISTEN TO MUSIC WHILE STUDYING?

OF COURSE I WILL DO BETTER

sherry jose

indeed every experience teaches us something new.

Digital Learning - Online mode

Reh
Dr. Reh Francis

Principal

**Mahatma Education Society's
Pillai College of Education & Research
Chembur, Mumbai - 400 071.**

MES's Pillai College of Education and Research, Chembur

The screenshot shows a Google Meet interface. At the top, the browser tab is 'meet.google.com'. The meeting title is 'What is the purpose of a Resume?'. The presenter is 'Swasti Dhar'. The meeting time is 11:09 AM. The participants list on the right includes: Swasti Dhar, ALISHA HA..., SUBBULAK..., Dimple Desai, SHEETAL S..., CRISTIN SU..., NADAR DAL..., and AABHA RO... The bottom of the screen shows a Windows taskbar with various application icons and the system clock at 11:09 AM on 1/20/2020.

Digital Learning - Online mode

Reni

Dr. Reni Francis

Principal

**Mahatma Education Society's
Pillai College of Education & Research
Chembur, Mumbai - 400 671.**

MES's Pillai College of Education and Research, Chembur

The screenshot shows a Google Meet window. At the top, the browser address bar displays 'meet.google.com'. The meeting header indicates 'Jaya Cherian is presenting' and lists participants 'JINISHA ASITKUMAR...' and 'and 52 more'. The time is 12:03 PM. The main video area shows a presentation slide titled 'HOW TO FACE AN INTERVIEW' by 'DR. JAYA CHERIAN, ASST. PROF. ECES, CHEMBUR'. The slide features a photo of two people in a meeting. On the right, a vertical list of participant avatars is visible, including Jaya Cherian, Swasti Dhar, MAHUA GH., SHEETAL S., SUBBULAK., AADHA RO., PRIYANKA, and SHIVANI LE. The bottom toolbar contains icons for 'Meeting details', 'Mute', 'Unmute', 'Raise hand', 'Turn on captions', and 'Jaya Cherian is presenting'. The Windows taskbar at the bottom shows various application icons and the system clock at 11:02 AM on 1/20/2024.

Digital Learning - Online mode

Reni
Dr. Reni Francis
Principal
Mahatma Education Society's
Pillai College of Education & Research
Chembur, Mumbai - 400 071.

MES's Pillai College of Education and Research, Chembur

The screenshot shows a Google Meet window. At the top, a black banner indicates 'Jaya Cherian is presenting' and lists participants 'SHERRY SAM J. and 53 more'. The main content area displays a presentation slide titled 'INTERVIEW' with the text 'Tool to judge if you are right for the job as well as the organization.' and an image of a clipboard. To the right of the text is a video of two people in an interview. The bottom of the window shows a toolbar with icons for 'Meeting details', 'Mute', 'Unmute', 'Raise hand', 'Turn off video', and 'Presenting'. Below the toolbar is a Windows taskbar with various application icons and a system clock showing 12:05 PM.

Digital Learning - Online mode

Rev
Dr. Reni Francis
Principal
**Mahatma Education Society's
Pillai College of Education & Research
Chembur, Mumbai - 400 071.**



Mahatma Education Society's
Pillai College of Education & Research
Chembur Naka, Mumbai 400 071



Certified Student Mentor

MS. PALAK SHAH

Congratulations for mentoring the students of F.Y B. Ed. Batch 2020-22
(Semester I) for the **Course AB1 - Critical Understanding of ICT**
on the topic 'Video Editing & Compilation'

DATE: 12th March, 2021

MODE: ONLINE (Google Meet)

DR. RENI FRANCIS

PRINCIPAL

Digital Learning - Online mode

Dr. Reni Francis

Principal

Mahatma Education Society's
Pillai College of Education & Research
Chembur, Mumbai - 400 071.

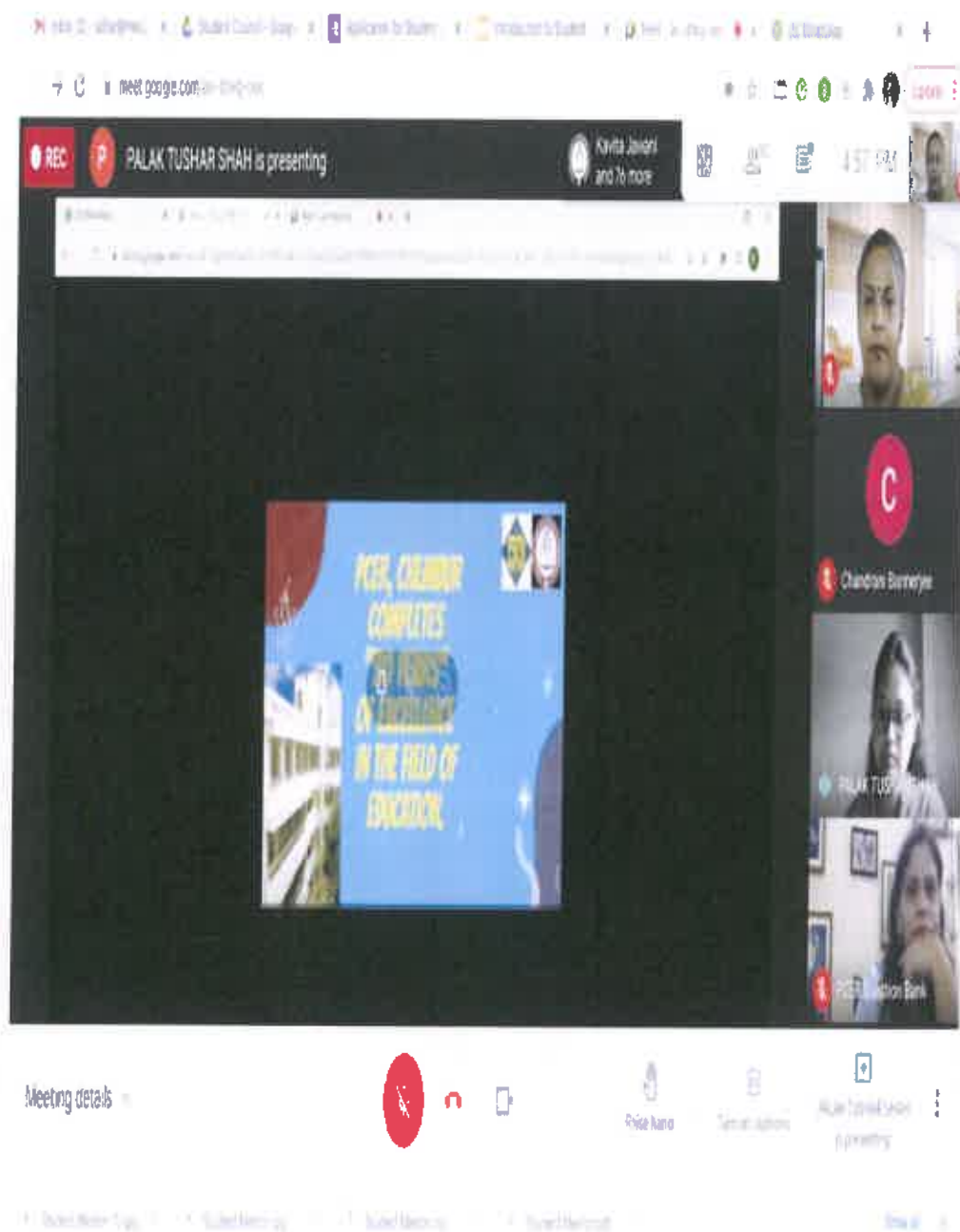
MES's Pillai College of Education and Research, Chembur



Digital Learning - Online mode

Reni
Dr. Reni Francis
Principal
Mahatma Education Society's
Pillai College of Education & Research
Chembur, Mumbai - 400 071.

MES's Pillai College of Education and Research, Chembur



Digital Learning - Online mode

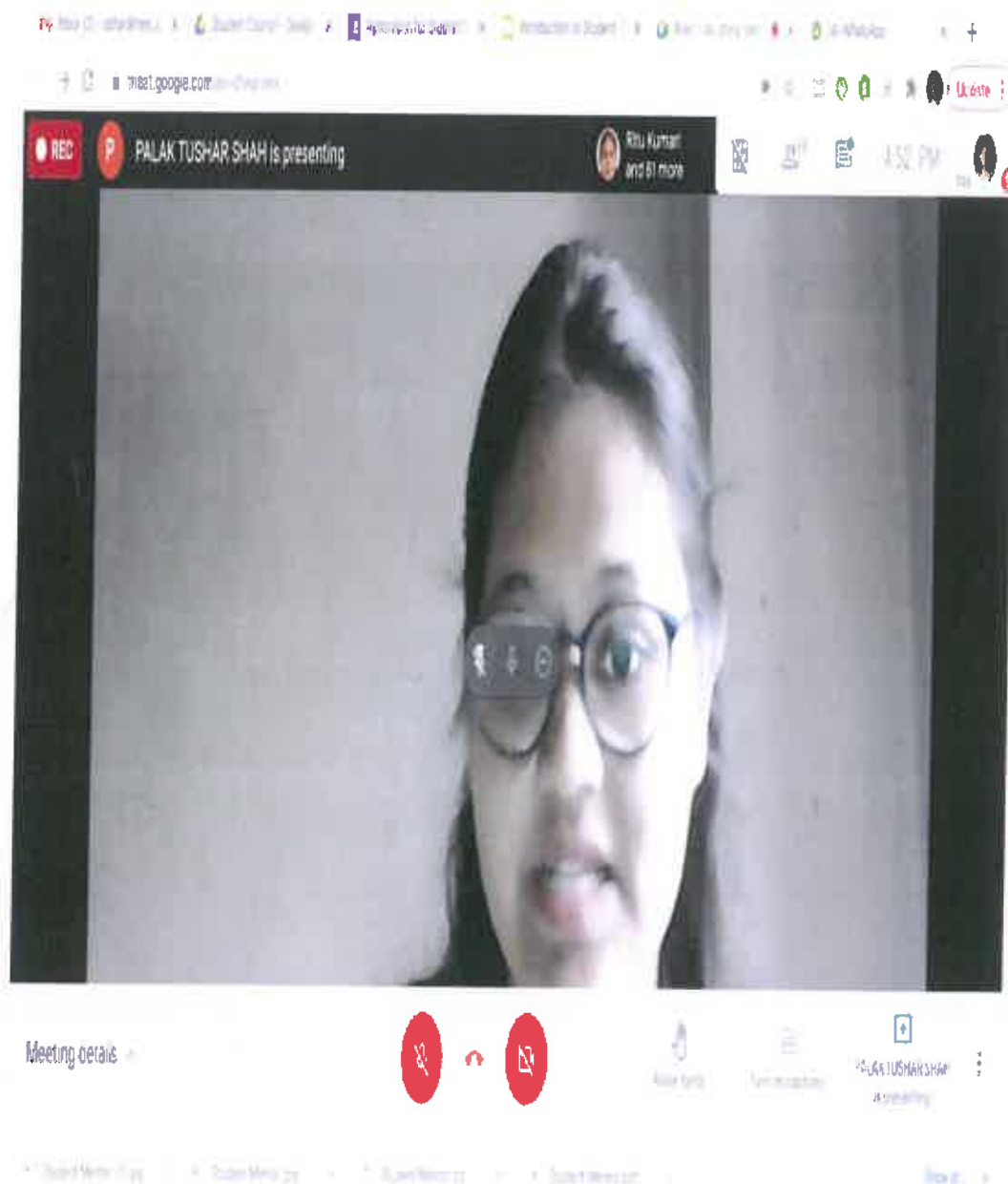
Ren

Dr. Reni Francis

Principal

**Mahatma Education Society's
Pillai College of Education & Research
Chembur, Mumbai - 400 071.**

MES's Pillai College of Education and Research, Chembur



Digital Learning - Online mode

Dr. Reni Francis
Principal

Mahatma Education Society's
Pillai College of Education & Research
Chembur, Mumbai - 400 071.