

**TIRUVANNAMALAI DISTRICT****MHS-GIRITHARAN PET****FIRST REVISION TEST-2022****STD : VII****SCIENCE****MARKS : 60****I. Answer the following.****(5x1=5)**

1. Light is a form of \_\_\_\_  
(a) matter (b) energy  
(c) medium (d) partical
2. Telescope was invented by  
(a) Han Lippershey (b) Galilio  
(c) Nicolus Copernicus (d) Ptolomy
3. PET is the acronym for \_\_\_\_  
(a) Polyester (b) Polyester and terylene  
(c) Polyethylene terephthalate (d) Polyetheneterylene
4. \_\_\_\_ are that neutralize stomach acid.  
(a) Antacid (b) Antipyretic  
(c) Analgesic (d) Antihistanics
5. Eggs are rich in \_\_\_\_  
(a) Protein (b) Carbohydrate  
(c) Fat (d) Acid

**II. Fill in the blanks:****(5x1=5)**

6. Sunlight is a blend of \_\_\_\_ colours
7. The moon \_\_\_\_ sun light.
8. \_\_\_\_ is the first satellite launched by India.
9. A natural fibre obtained by boiling of cocoons is called \_\_\_\_
10. \_\_\_\_ is extracted from bee hives.

**III. Answer any 15 questions.**

(15x2=30)

11. Match the following :

A	B
1. Nylon	Thermoplastic
2. PVC	Thermosetting plastic
3. Bakelite	Fibre
4. Teflon	Wood pulp
5. Rayon	Non-stick cookwares

12. Write about any two dairy products

13. **True or False – If False give the correct answer.**

a. On a full Moon day, when the Sun is setting in the west, Moon rises in the West.

b. Oxygen is necessary for combustion.

14. **Match the following:**

1.	Rohini	GSLV-Mark III
2.	GSAT-14	GSLV Mark III D I
3.	GSAT-19	SLV-3
4.	Chandrayaan-2	PSLV-XL C25
5.	Mangalyaan	GSLV-D5

15. **Assertion (A)** : Vegetable peels buried in the soil disappear within two weeks.**Reason (R)** : Vegetable peels are compostable.

- a. Both A and R are true and R is the correct explanation of A.
- b. Both A and R are true but R is not the correct explanation of A.
- c. A is true but R is false.
- d. A is false but R is true.

16. What are luminous objects?

17. What are the essential requirements for producing fire?

18. Match the following :

1. Antipyretic	Reduce pain
2. Analgesic	Reduce body temperature
3. Antacid	Spontaneous combustion
4. Phosphorus	ORS Solution
5. Carbon – di – oxide	Leads to respiratory problem

19. What is reflection of light?

20. True or False – If False give the correct answer.

a. We see planets because they reflect light from the sun

b. The image formed in a pinhole camera is always inverted

21. What are the three types of materials based on the absorption of light?

22. Answer the following :

\_\_\_\_\_ and \_\_\_\_\_ planets never appear in the mid-night sky.

23. Name the four different types of Galaxies.

24. Give the expansions of PSLV and GSLV.

25. Match the following :

A	B
1. Nylon	Thermoplastic
2. PVC	Thermosetting plastic
3. Bakelite	Fibre
4. Teflon	Wood pulp
5. Rayon	Non-stick cookwares

26. Cotton: natural::Polyester: \_\_\_\_\_

PLA spoon :compostable:: Plastic spoon: \_\_\_\_\_

27. Match the following :

S.No	Name of the fibre	Type of the fibre- Natural /Synthetic
1.	Jute	
2.	Cotton	
3.	Rayon	
4	Polyester	

28. Analogy :

Inner zone of flame:: \_\_\_\_\_,

outer zone of flame : : \_\_\_\_\_

29. What are the essential requirements for producing fire?

30. What are the two types of fibres that are obtained from animals?

**IV. Answer any four questions.**

(4x5=20)

31. Arrange in Correct Sequence:

1. Mix water, starch, vinegar and glycerin in a cooking pot.
2. Let the article cool for 24 hours before we use it.
3. Shape material to form a cup or bowl.
4. Continuously mix on medium heat until the liquid turns clear.
5. When the liquid begins to bubble it is ready to be taken off the stove.
6. Spread the gel onto aluminium foil and cool.

32. How do plastics impact animals and the environment?

33. Make labeled diagram of a candle flame.

34. What are the characteristics of wool? Give any four.

35. Write about uses of silk.

36. Write a note on ISRO.

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MHS-Giritharan pet.

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