

07-T3-SCIENCE-TIRUPATTUR

THIRD TERM SUMMATIVE EXAM - 2023

STD - VII

SCIENCE

MARKS : 60

TIME : 2.00 Hrs

PART - I

Choose the correct answer :

10 x 1 = 10

1. Light that hits a mirror gets
a) Transmitted b) Reflected c) Absorbed d) Refracted
2. Light is a form of
a) matter b) energy c) medium d) particle
3. The galaxy containing young and hot stars is
a) elliptical galaxy b) irregular galaxy c) cluster d) spiral galaxy
4. Which of the following is the strongest?
a) Rayon b) Nylon c) Acrylic d) Polyester
5. is a non-biodegradable material
a) paper b) A plastic bottle c) cotton cloth d) wood
6. are that neutralize stomach acid
a) Antacid b) Antipyretic c) Analgeric d) Antihistamine
7. Which is the hottest part in the flame of candle
a) Blue b) Yellow c) Black d) way part
8. Eggs are rich in
a) Protein b) Carbohydrate c) fat d) Acid
9. The cultivation and production of silke is known as
a) Horticulture b) Floriculture c) Agriculture d) Sericulture
10. The keyboard shortcut is used to copy the selected text
a) Ctrl + c b) Ctrl + v c) Ctrl + x d) Ctrl + A

PART - II

Answer in short for any 15 of the following.

15 x 2 = 30

11. What are luminous objects?
12. What are parts of shadow?
13. Fill in the blanks.
a) Sunlight is a blend of colours. b. A plane mirror produces a images.
14. What is epicyclic model?
15. Give the expansions of PSLV and GSLV.
16. True or False : If false give the correct answer.
a) Galilio accepted the Geo-centric model
b) The planet venus in our solar system doesn't have a moon.

17. Name the four different types of galaxies.
18. What is the 5R principle?
19. How do plastics impact animals and the environment?
20. Analogy :
 - a) Cotton : natural : polyester :
 - b) Nylon : melts on heating : silk :
21. What is ignition temperature?
22. Why should not medicines be taken without consulting doctors?
23. Fill in the blanks.
 - a) World ORS day is
 - b) Combustion is a chemical reaction in which and substance react with
24. Define Sericulture.
25. How should we treat animals?
26. Match the following
 - i) Cocoon - meat
 - ii) Peace silk - poultry
 - iii) Broilers - silk worm
 - iv) sweet liquid - Andhra Pradesh
 - v) Goat - Honey
27. Honey is recommended for all. Why? What is its significance?
28. Write the uses of wool.
29. What is selecting text?
30. How to open an existing document?

PART - III

Answer in detail for the following.

4 x 5 = 20

31. What are regular and irregular reflection? Explain with the help of diagram. (OR)
Differentiate between a reflection and a shadow.
32. Write short notes on constellation. (OR)
List the advantages and disadvantages of synthetic fibres.
33. Make a labelled diagram of a candle flame. (OR)
Suggest safe methods of disposing plastics.
34. Explain briefly about antibiotic and analgesic. (OR)
What are the major steps involved in wool factory.