

THIRD TERM SUMMATIVE EXAM - 2024**7 - STD****SCIENCE**

Marks : 60

TIME: 2.00 Hrs

I. Choose the correct answer.**10 x 1 = 10**

1. Light is a form of
 - a. matter
 - b. energy
 - c. mirror
 - d. stone
2. Telescope was invented by
 - a. Han Lippershey
 - b. Galileo
 - c. Nicolus Copernicus
 - d. Ptolomy
3. Which of the following is strongest?
 - a. Rayon
 - b. Nylon
 - c. Acrylic
 - d. Polyester
4. is a non-biodegradable material.
 - a. Paper
 - b. Plastic bottle
 - c. Cotton cloth
 - d. Polyester
5. Which is the hottest part in the flame of candle?
 - a. Blue
 - b. Yellow
 - c. Black
 - d. way part
6. Aspirin is
 - a. Antibiotic
 - b. Antipyretic
 - c. Sedative
 - d. Psychedelic
7. Eggs are rich with
 - a. Protein
 - b. Carbohydrate
 - c. Fat
 - d. Acid
8. Sorter's disease is otherwise known as
 - a. Asthma
 - b. Anthrax
 - c. Typhoid
 - d. Cholera
9. Silk worm eat leaves.
 - a. Moringa
 - b. Banana
 - c. Mulberry
 - d. Agathi
10. The menu is used to save the document.
 - a. File → open
 - b. File → print
 - c. File → save
 - d. File → close

II. Fill in the blanks**5 x 1 = 5**

11. A plane mirror produces image.
12. is the first satellite launched by India.
13. are used to identify different types of plastics.
14. Penicillin was first discovered by
15. Anthrax is caused by

III. True or False. If false give corrections.**5 x 1 = 5**

16. The image formed in a plane mirror is upside down.
17. Our milky way galaxy is identified as an elliptical galaxy.
18. Refuse (avoid) is the best way to manage plastic.
19. Oxygen is necessary for combustion.
20. Wool is the fibre derived from silk worm.

IV. Match the following.**5 x 1 = 5**

- | | |
|------------------|---------------------------|
| 21. Cocoons | - reduce body temperature |
| 22. Broilers | - Honey |
| 23. Antipyretic | - Andra pradesh |
| 24. Sweet liquid | - Silk warm |
| 25. Peace silk | - Poultry |

V. Analogy :**5 x 1 = 5**

26. Nearest galaxy : Andromeda : Nearest star :
27. Cotton : natural : Polyester :
28. Inner Zone of flame : : Outer Zone of flame :
29. Water : Pipe : Current :
30. Length : Metre : Current :

VI. Answer in short for any 10 of the following :**10 x 2 = 20**

31. What is plane mirror?
32. Name the four different types of galaxies.
33. What is 5R Principle?
34. What kind of fabric is suitable to dress up and play in the summer?
35. What is epicyclic model?
36. It is not advisable to burn plastic and synthetic fabrics. Why?
37. What is Ignition Temperature?
38. Why should not medicines be taken without consulting doctors?
39. Define Sericulture.
40. Write the symptoms of Anthrax.
41. Write any four characteristics of Wool.
42. What is selecting text?

VII. Answer in detail for the following :**2 x 5 = 10**

43. a) What are the characteristics of an image formed in a plane mirror?

(OR)

- b) Suggest safe methods of disposing plastics.

44. a) Draw and labelled diagram of a candle flame.

(OR)

- b) Describe the hazards of silk industry.