

**THIRD TERM SUMMATIVE ASSESSMENT EXAMINATION - 2024****7** - Std**SCIENCE**

Time : 2.00 Hrs

Marks : 60

**I Choose the best answer.**

5 x 1 = 5

1. Light is a form of .....  
a) matter      b) energy      c) medium      d) particle
2. The moon takes ..... days to complete one revolution around the earth.  
a) 25      b) 26      c) 27      d) 28
3. .... is a non - biodegradable material.  
a) paper      b) a plastic bottle      c) cotton cloth      d) wool
4. .... are that neutralize stomach acid.  
a) Antacid      b) Antipyretic      c) Analgesic      d) Antihistamines
5. Eggs are rich in .....  
a) Protein      b) Carbohydrate      c) Fat      d) Acid

**II Fill in the blanks.**

5 x 1 = 5

6. Sunlight is a blend of ..... colours.
7. .... is the first satellite launched by India.
8. A natural fibre is called .....
9. World ORS Day is .....
10. .... is the strongest natural fibre.

**III True (or) False.**

5 x 1 = 5

11. We see planet because they reflect light from the Sun.
12. Our milky way Galaxy is identified as an elliptical Galaxy.
13. It is good to wear clothes made of synthetic fibres while cooking.
14. All fuels form flame.
15. Pencillin is the best medicine for curing Anthrax.

**IV Match the following.**

5 x 1 = 5

- |                 |                  |
|-----------------|------------------|
| 16. a) Cocoons  | - Meat           |
| b) Peace silk   | - Poultry        |
| c) Broilers     | - Silk worm      |
| d) Sweet liquid | - Andhra Pradesh |
| e) Goat         | - Honey          |

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7 - அறிவியல் (EM) பக்கம் - 1

**V Answer any ten from the following.**

10 x 2 = 20

17. With the help of a diagram state the laws of reflection.
18. What are luminous objects?
19. What are the properties of shadow?
20. Name the four different types of Galaxies.
21. Give the expansion of PSLV and GSLV.
22. What is the chemical name of the polymers that make up cotton?
23. What is the 5R principle?
24. Why is it better to avoid the use of plastic products?
25. **Analogy :**
  - a) Inner Zone of flame : .....
  - b) Outer Zone of flame : .....
26. .... , ..... , are called green house gases.
27. How many types of combustion are there?
28. Write about any two dairy products.
29. Define - Sericulture.
30. Write the any two uses of wool.
31. What is the use for text document software?

**VI Answer any four from the following.**

4 x 5 = 20

32. What are the characteristics of an image formed in a plane mirror?
33. Neelan and Mala are having a conversation about our universe. Neelan is telling our Earth will be only planet in the universe to have a life with. But Mala is opposing his view by citing certain points. What would be the argument of Mala. Do you support Mala? Justify your stand.
34. List the advantages and disadvantages of synthetic fibres.
35. Explain briefly about antibiotic and analgesic?
36. Make labelled diagram of a candle flame.
37. Write about the hazards of silk industry.