

**Class : 7**Register  
Number**THIRD MID TERM EXAMINATION - 2025**

Time Allowed : 1.00 Hours]

**SCIENCE**

[Max. Marks : 30

**I. Choose the correct answer.****5x1=5**

1. Choose the translucent substance from the following.

- (a) glass (b) wood (c) water (d) Clouds

2. ----- surface reflects the light well.

- (a) water (b) compact disc (c) mirror (d) stone

3. A synthetic fibre which has similar properties to wool is -----

- (a) Nylon (b) Polyester (c) Acrylic (d) PVC

4. ----- is non-biodegradable material.

- (a) Paper (b) A plastic bottle (c) Cotton cloth (d) Wool

5. Telescope was invented by

- (a) Han lippershey (b) Galileo (c) Nicolus coppernicus (d) Ptolomy

**II. Fill in the blanks.****5x1=5**

6. The sunlight can be split into its constituent colours using -----

7. A ----- reflection helps us to see the objects.

8. ----- are used to identify different types of plastics.

9. A natural fibre obtained by boiling cocoon is called -----

10. ----- is the prevailing model of evolution of the universe.

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III. Answer the following questions. (anv 51)

5x2=10

11. What is plane mirror?
12. What are the parts of shadow?
13. Name the four different types of galaxies?
14. What is reflection of light?
15. Number of days taken by the mars to orbit around the sun?
16. Analogy.
  - i) Cotton: Natural: Polyester: -----
  - ii) PLA SPOON: Compostable: plastic spoon: -----
17. Give the expansions of PSLV and GSLV.
18. Give two examples of thermosetting plastics.

IV. Answer the following question.

2x5=10

19. What the characteristics of an image formed in a plane mirror?

(OR)

What are regular and irregular reflection?

Explain with the help of diagrams?

20. Suggest safe methods of disposing plastics.

(OR)

Write short notes on constellations?

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