

# COMMON THIRD TERM SUMMATIVE EXAM-2025

## Standard - VII

Time : 2.00 hrs

SCIENCE

Marks: 60

10×1=10

**I. Choose the correct answer:-**

- 1) \_\_\_\_\_ surface reflects the light well.  
a) water                      b) compact disc      c) mirror                      d) stone
- 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) The first man made fibre is \_\_\_\_\_.  
a) Nylon                      b) Polyester                      c) Rayon                      d) Cotton
- 5) PET is the acronym for \_\_\_\_\_.  
a) Polyester                      b) Polyester and terylene  
c) Polyethylene terephthalate      d) Polyetheneterylene
- 6) Aspirin is \_\_\_\_\_.  
a) Antibiotic                      b) Antipyretic                      c) Sedative                      d) Psychedetic
- 7) Egg is rich in \_\_\_\_\_.  
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) India is the \_\_\_\_\_ largest producer of silk in the world.  
a) seventh                      b) second                      c) third                      d) fifth
- 10) The menu is used to save the document is \_\_\_\_\_.  
a) file→open                      b) file→print                      c) file→save                      d) file→close

5×1=5

**II. Match the following:-**

- |               |   |                     |
|---------------|---|---------------------|
| 11) Broiler   | - | Andrapradesh        |
| 12) Firefly   | - | Silkworm            |
| 13) The moon  | - | Poultry             |
| 14) Cuckoo    | - | Luminous object     |
| 15) Peacesilk | - | Non luminous object |

5×1=5

**III. Fill in the blanks:-**

- 16) A plane mirror produces a \_\_\_\_\_ image
- 17) \_\_\_\_\_ is the strongest natural fibre.

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- 18) World ORS day is \_\_\_\_\_  
19) \_\_\_\_\_ are used to identify different types of plastics.  
20) \_\_\_\_\_ is the first satellite launched by India.

**IV. Answer the following:- (Any 10)****10×2=20**

- 21) Define Sericulture.  
22) What is shearing?  
23) What does the term 'biodegradable' mean?  
24) Write about any four dairy products.  
25) What is ignition temperature?  
26) What is the 5R principle?  
27) Give two examples of thermosetting plastics.  
28) Write true or false. If false write correct statement.  
a) Ahimsa silk is otherwise known as mulberry silk.  
b) Burning wood and coal causes pollution of air.  
29) How do you obtain a spectrum of light?  
30) Analogy:  
a) Inner zone of a flame : Black :: Outer zone of a flame : \_\_\_\_\_  
b) Cotton : Natural fibre :: Polyester : \_\_\_\_\_  
31) What do you mean by visible light?  
32) Write about any two uses of silk.

**V. Answer in detail for any four questions of the following: 4×5=20**

- 33) What is reflection? With the help of a diagram, state the laws of reflection?  
34) Why do antiseptics differ from disinfectants. Give one example for each.  
35) Make a labelled diagram of a candle flame. Add a note on the types of combustion.  
36) Suggest safe methods of disposing plastics. Explain any two methods in brief.  
37) Write about the hazards of silk industry.  
38) Write any five properties of shadow?

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