

COMMON THIRD TERM SUMMATIVE EXAM-2025

Standard - VI

Time : 2.00 hrs

SCIENCE

Marks: 60

10×1=10

I. Choose the correct answer:-

- 1) People who made mariner's compass for the first time.
a) Indians b) Europeans c) Chinese d) Egyptians
- 2) A magnet always has _____ poles.
a) 2 b) 1 c) 3 d) 4
- 3) Which of the following is not a part of water cycle?
a) evaporation b) condensation c) rain d) distillation
- 4) About 30% of the fresh water is found in?
a) glaciers b) ground water
c) other sources of water d) surface water
- 5) Gypsum is added to the cement for _____.
a) fast setting b) delayed setting c) hardening d) making paste
- 6) It is a biodegradable waste
a) Plastic b) Coconut shell c) Glass d) Aluminium
- 7) Producers are _____.
a) Animals b) Birds c) Plants d) Snakes
- 8) Natural Mosquito repellent is
a) Nutmag b) Bamboo c) Ginger d) Neem
- 9) Which of the following is not a root?
a) Potato b) Carrot c) Radish d) Turnip
- 10) _____ is a Operating system
a) Android b) Chrome c) Internet d) Pendrive

II. Match the following:-

5×1=5

- | | | |
|-------------------|---|---------------------|
| 11) Flood | - | Lake |
| 12) Surface water | - | Evaporation |
| 13) Sunlight | - | Water vapour |
| 14) Cloud | - | Pole |
| 15) Frozen water | - | increased rain fall |

III. Fill in the following:-

5×1=5

- 16) _____ is called as farmer's best friend.
- 17) Water cycle is also called as _____
- 18) The 3R's are Reduce _____ and Recycle.
- 19) Every year, October is celebrated as world food day.
- 20) _____ is an example of textile fibre.

IV. Answer the following questions (any 10):-

10×2=20

- 21) Explain the attraction and repulsion between magnetic poles.

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- 22) Circle the odd ones and give reasons.
 - i) iron nail, pins, rubber tube, needle
 - ii) Lift, escalator, electromagnetic train, electric bulb
- 23) Name four different sources of water.
- 24) Differentiate between surface water and ground water.
- 25) True or false. If false, give the correct statement.
 - i) Concentrated phenol is used as a disinfectant.
 - ii) Gypsum is largely used in medical industries
- 26) What are uses of Gypsum?
- 27) Define ecosystem.
- 28) What are pollutants?
- 29) Analogy:
 - i) mango : fruit :: maize :
 - ii) coconut : fibre :: rose :
- 30) What are the uses of timber?
- 31) What is Hardware and Software?
- 32) What are the pollutions caused by the objects given below?
 - a) loud speaker
 - b) Plastic
- 33) Give an example for inorganic fertilizer.

V. Answer the following questions: 4×5=20

- 34) a) How does the electromagnetic train work? [or]
 b) Write down the names of substances.
 - i) Substances attracted by magnets (any 5)
 - ii) Substances not attracted by magnets (any 5)
- 35) a) What is rainwater harvesting? Explain in a few sentences how it can be used in houses. [or]
 b) i) Mention any three physical properties of phenol.
 ii) Explain the uses of plaster of paris.
 iii) What are the ingredients of the cement?
- 36) a) i) What are the two types of ecosystems?
 ii) What are types of pollution.
 iii) Give one example of a food chain in an aquatic ecosystem [or]
 b) Write a short note on noise pollution.
- 37) a) Write short notes on - Timber yielding plants. [or]
 b) i) What are medicinal plants?
 ii) Name any three medicinal plants, which are available in your area?
