

COMMON THIRD SUMMATIVE EXAMINATION - 2023

C

Standard VI
SCIENCE

Reg No

Time : 2.00 hrs

Marks : 60
10 x 1 = 10

I. Choose the correct answer:

- People who made Mariner's compass for the first time _____.
a) Indians b) Europeans c) Chinese d) Egyptians
- A freely suspended magnet always comes to rest in the _____ direction.
a) North - East b) South - West c) East - West d) North - South
- Which of the following is not a part of water cycle? _____.
a) evaporation b) condensation c) precipitation d) distillation
- About 30% of the fresh water is found in _____.
a) glaciers b) ground water c) ice caps d) surface water
- Soaps were originally made from _____.
a) proteins b) animal fat and vegetable oil
c) chemicals extracted from the soil d) foam booster
- Natural adhesives are made from _____.
a) protein b) fat c) starch d) vitamins
- Producers are _____.
a) animals b) birds c) plants d) snakes
- Natural mosquito repellent is _____.
a) nutmag b) bamboo c) ginger d) neem
- Which is the national tree of India?
a) mango tree b) jack tree c) banyan tree d) neem tree
- _____ is an operating system.
a) Android b) Chrome c) Internet d) Pendrive

II. Answer any 15 of the following

15 x 2 = 30

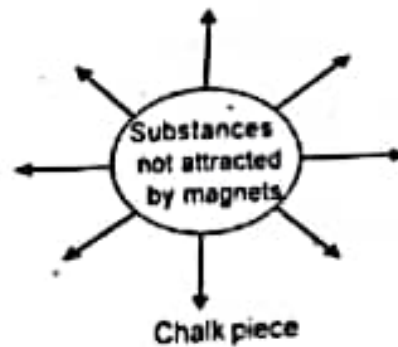
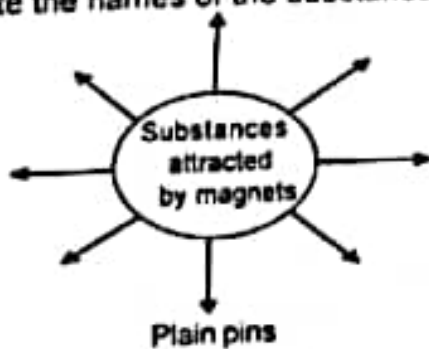
- Explain the attraction and repulsion between magnetic poles.
- Fill in the blanks :**
a) The materials which are attracted towards the magnet are called _____.
b) A magnet always has _____ poles.
- Write True or False. If false, correct the statement :**
a) Similar poles of a magnet repel each other.
b) A compass can be used to find east-west direction at any place.
- Circle the odd one and give reason :**
a) iron, nail, pins, rubber tube, needle
b) electric bulb, lift, escalator, electromagnetic train
- Name four different sources of water.
- How do aquatic animals manage to live in Arctic and Antarctic circle?
- Complete the analogy :**
a) Population explosion : Water scarcity :: Recycle : _____
b) Ground water : _____ :: Surface water : Lakes
- Fill in the blanks :**
a) The process of changing water into vapour is called _____.
b) Water cycle is also called as _____.

(2)

VI Science

19. Give two examples of inorganic fertilizer.
20. What are the uses of gypsum?
21. **True or false. If false, correct the statement :**
- Concentrated phenol is used as a disinfectant.
 - NPK are the primary nutrients for plants.
22. What are the two types of ecosystems?
23. How are wastes classified?
24. What are water pollutants?
25. **Arrange the following in a correct sequence to form a food chain :**
- Rabbit → Carrot → Snake → Eagle
 - Human → Insect → Algae → Fish
26. What are medicinal plants?
27. Differentiate hard wood, soft wood.
28. **Write the correct answer :**
- Every year, 16th of _____ is celebrated as World Food Day.
 - I am the state tree of Tamilnadu. Who am I? _____
29. **Match the following :**
- | | |
|-------------------------|------------|
| a) Fibre yielding plant | Spice |
| b) Neem | Hemp |
| c) Clove | Cereal |
| d) Millet | Chloramine |
30. What is free and open source software? Give two examples.
- III. **Answer any 4 of the following in detail :**
31. Write the names of the substances :

4 x 5 = 20



32. What is potable water? List down its characteristics.
33. **Match the following :**
- | | |
|----------------|----------------------|
| a) Soap | C_2H_5OH |
| b) Cement | NPK |
| c) Fertilizers | $CaSO_4 \cdot 2H_2O$ |
| d) Gypsum | RCC |
| e) Phenol | NaOH |
34. How can we reduce water pollution?
35. Draw the solid waste management pyramid.
36. What is food? Name any five plants and the plant part we eat as food.
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