

B

THIRD TERM SUMMATIVE EXAM - 2024

Standard - VI

SCIENCE

P. Rajalakshmi,
 Science BT,
 GHS, Athipattu
 Tiruvallur district
 Marks:60

Time: 2.00 hrs

10x1=10

I Choose the correct answer.

- Mariner's compass is used to find the _____
 a) speed b) displacement c) direction d) motion direction.
- A freely suspended magnet always comes to rest in the _____ direction.
 a) North - East b) South - West c) East - West d) North - South
- Around 97% of water available on earth is _____ water.
 a) fresh b) pure c) salty d) polluted
- Which of the following is not a part of water cycle?
 a) evaporation b) condensation c) rain d) distillation
- Gypsum is added to the cement for _____.
 a) fast setting b) delayed setting c) hardening d) making paste
- Phenol is _____.
 a) Carboic acid b) acetic acid c) benzoic acid d) hydrochloric acid
- Producers are _____.
 a) Animals b) Birds c) Plants d) snakes
- It is a biodegradable waste.
 a) Plastic b) Coconut Shell c) Glass d) Aluminium
- It is an undesirable change that occurs in air and water
 a) Recycling b) Reuse c) Pollution d) Reduce
- Which of the following is not a root?
 a) Potato b) Carrot c) Radish d) Turnip

II Fill in the blanks

5x1=5

- Cotton is an example of textile fibre.
- Primary consumers that eat plants are called Herbivores.
- _____ is called as farmer's best friend. Earthworm.
- Water cycle is also called as Hydrological Cycle.
- A magnet always has two poles.

III Match the following:

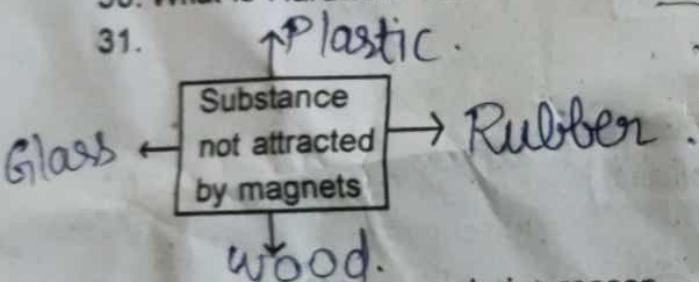
5x1=5

- | | | | |
|------------------|---|-----------------|----|
| 16. Attraction | - | Air pollution | 20 |
| 17. Frozen water | - | Evaporation | 19 |
| 18. Compass | - | Pole | 17 |
| 19. Sun light | - | Opposite poles | 16 |
| 20. Smoke | - | Magnetic needle | 18 |

(2)

IV Answer any 10 of the following

21. Name four different sources of water. Rain, River, Lake, Wells
22. Analogy
 a) Population explosion : Water scarcity : Recycle Water Management
 b) Ground water : Wells : Surface Water : lakes
23. True or False :
 a) A compass can be used to find East - West direction at any place. True.
 b) Rubber is a magnetic material. False.
24. What are the 3 main constituents of soap? Water, oil, Sodium hydroxide
25. Arrange in correct sequence
 a) Rabbit → Carrot → Eagle → Snake Carrot → Rabbit → Snake → Eagle
 b) Human → Insect → Algae → Fish Algae → Insect → Fish → Human
26. Define ecosystem. (Ans) Living and Non living Components of environment
27. What are pollutants? (Ans) Substances that cause pollution.
28. What are food plants? (Ans) Plants used as food are called Food plants
29. What is a spice? (Ans) Aromatic plants used to flavour food.
30. What is Hardware and Software?
- 31.



30

Hardware	Software
(i) Parts of computer we can touch & feel <u>Ex CPU, CD, Disc</u>	(ii) Programmes to process input information <u>Ex Linux</u>

32. Circle the odd one and give reason.
 Iron nail, pins, rubber tube, needle.
(Ans) Rubber tube not attracted by Magnet.

33. How does the electromagnetic train work?
34. What is potable water? List down its characteristics.
35. Give the reasons, why water scarcity is in India? Explain.
36. Explain the process of manufacturing cement.
37. How are detergents manufactured?
38. Write a short note on noise pollution?
39. Comment on importance of plant animal interaction.

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4x5=20