

THIRD TERM SUMMATIVE ASSESSMENT EXAMINATION - 2024

6 - Std

SCIENCE

Time : 2.00 Hrs

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Marks : 60

I Choose the correct answer.

10 X 1 = 10

1. An object that is attracted by magnet
 a) wooden piece b) plain pins c) eraser d) a piece of paper
2. A freely suspended magnet always comes to rest in the direction
 a) North - East b) South - West c) East - West d) North - South
3. Around 97% of water available on earth is water.
 a) fresh b) pure c) salty d) plouted
4. Soaps were originally made from
 a) proteins b) animals fats and vegetable oils
 c) Chemical substances separated from soil d) Create a lather
5. Phenol is
 a) carbolic acid b) acetic acid c) benzoic acid d) hydrochloric acid
6. Producers are
 a) Animals b) Birds c) Plants d) Snakes
7. It is biodegradable waste
 a) plastic b) coconut shell c) glass d) aluminium
8. Natural mosquito repellent is
 a) Nutmag b) Bamboo c) Ginger d) Neem
9. Which is the national tree of India?
 a) Neem tree b) Jack Tree c) Banyan tree d) Mango tree
10. Find out the part that is not found in CPU?
 a) Mother Board b) SMPS c) RAM d) Mouse

II Answer any 15 questions.

15 x 2 = 30

11. **Fill in the blanks :** a) A magnet always has poles.
 b) In olden days, sailors used to find direction by suspending a piece of
12. **True or false.**
 a) Similar poles of a magnet repel each other.
 b) Sea water can be used for irrigation as such.
13. Name four different sources of water.
14. What are the three main constituents of soap?
15. What are the types of pollution?

K. SIVANANDHA, M.A.Ed.
 RT - ART [SOCIAL SCIENCE]
 GOVT. HIGH SCHOOL,
 SANDANAPALLE
 KEELAMANGALAM (Block)
 KRISHNANGUDI (DT).

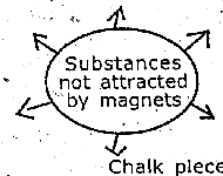
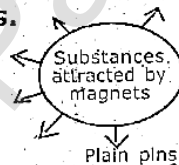
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16. Match the following.
- | | | |
|-------------------------|---|------------|
| a) Fibre yielding plant | - | spice |
| b) Hard wood | - | chloramine |
| c) Neem | - | Teak wood |
| d) Clove | - | Hemp |
17. Arrange the following in a correct sequence and form a food chain.
- a) Rabbit --> Carrot --> Eagle --> Snake.
 b) Human --> Insect --> Algae --> Fish.
18. What are the two types of ecosystems?
 19. What is food?
 20. Circle the odd ones and give reasons.
- a) Iron nail, pins, rubber tube, needle.
 b) Attraction, repulsion, pointing direction, illumination.
21. Analogy : a) Mango : fruit :: maize :
 b) Coconut : fibre :: rose :
22. Fill in the blanks : a) is an example of textile fibre.
 b) I am the state tree of Tamilnadu. Who am I
23. True or false. a) NPK are the primary nutrients for plants.
 b) Adhesives are the substances used to separate the components.
24. Give one example of a food chain in an aquatic ecosystem?
 25. What are the pollutions caused by the objects given below?
 a) Loud speaker b) Plastic.
26. Name any three medicinal plants, which are available in your area?
 27. What are the types of rain water harvesting?
 28. What are the two different types of molecules found in the soap?
 29. How hard wood differ from soft wood?
 30. What is hardware and software?

III Answer any four questions.

4 x 5 = 20

31. Fill in the blanks.



32. What is potable water? List down its characteristics.
 33. Why earthworm is called as farmer's friend?
 34. Give two examples of how you can avoid or reduce waste?
 35. Name any five plants and their parts that we eat.
 36. Match the following :
- | | | |
|------------------|---|---------------------|
| a) Flood | - | Lake |
| b) Surface water | - | Evaporation |
| c) Sun light | - | Water vapour |
| d) Cloud | - | Pole |
| e) Frozen water | - | Increased rain fall |