

**FORMATIVE ASSESSMENT – THIRD MID TERM****SCIENCE****Max. Marks: 50****Std - VI****Time: 2 Hrs**

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|-------------------------------------|--------------------------------------|
| <b>Name of the School:</b><br>_____ | <b>Name of the Student:</b><br>_____ |
| <b>Place:</b><br>_____              | <b>Roll No.:</b><br>_____            |

**I. Choose the best answer:****11 x 1 = 11**

- A magnet is hammered what happens?
  - Magnetism increases
  - It becomes stronger
  - No change in magnetism
  - Demagnetization takes place
- A magnet attracts iron nails strongly when placed \_\_\_\_\_.
  - close to magnet
  - away from magnet
  - close to centre of magnet
  - close to poles of magnet
- Removal of salt from sea water is called \_\_\_\_\_.
  - desalination
  - recycling
  - distillation
  - filtration
- 69% of fresh water on the earth is in the form of \_\_\_\_\_.
  - rivers
  - glaciers
  - lakes
  - ponds
- Water reservoir below the ground in the rocky beds is the \_\_\_\_\_.
  - water table
  - spring
  - aquifer
  - hot spring
- \_\_\_\_\_ seeds are used as food.
  - Turmeric
  - Wheat
  - Tomato
  - Banana
- \_\_\_\_\_ is a medicinal plant.
  - Basil
  - Neem
  - Teak
  - Ginger
- \_\_\_\_\_ is a perfume yielding flower.
  - Jasmine
  - Sun flower
  - Dandelion
  - Hibiscus
- A magnet in the shape of letter U is called \_\_\_\_\_.
  - bar magnet
  - disc shaped
  - horse shoe magnet
  - ring magnet
- \_\_\_\_\_ is the study of plants.
  - Zoology
  - Botany
  - Astrology
  - Biology
- \_\_\_\_\_ is an example of fibre yielding plant.
  - Teak
  - Hemp
  - Tulsi
  - Jasmine

## II. Answer the following questions:

12 x 2 = 24

12. What is a magnet?
13. What is the use of mariner's compass?
14. Write true or false. If it is false, correct the statement.
  - a) A piece of aluminium wrapper is attracted by a magnet
  - b) Magnetism increases when a magnet is dropped from a height.
15. Classify the following into magnetic and non-magnetic materials.  
Cotton, shirt button, a piece of iron, a coin made of steel, sewing needle, water
16. What is the pole of the magnet? Name them.
17. What is an aquifer?
18. Mention any two factors affecting the water table in a place.
19. Write true or false. If false correct the false ones.
  - a) Only big buildings can harvest rainwater
  - b) Surface water on the earth is mainly in the form of rivers.
20. Match the following:
  - a) surface water - can be harvested
  - b) glaciers - salty
  - c) sea water - lakes and rivers
  - d) rain water - melt to supply water to rivers
21. What are the main consequences of the water cycle?
22. Analogy.
  - a) Spinach: Leaf: Radish: \_\_\_\_\_.
  - b) Keezhanelli, Treats Jaundice: Cinchona \_\_\_\_\_.
23. Write true or false. If false correct the statement.
  - a) Jute and hemp fibres are obtained from the seeds of the plant.
  - b) Cloves are dried flowers of the plant.
24. Match the following:
  - a) pepper - timber
  - b) tulsi - fibre
  - c) teak - spice
  - d) cotton - medicine
25. Name five plants that give us food.
26. List one way in which plants are dependent on animals.
27. List down some use of the uses of plants.

## III. Answer in detail: (Any 3)

3 x 5 = 15

28. How are plants useful in protecting our environment?
29. List 4 ways in which you would conserve water in your home.
30. Differentiate between ordinary trains and electro magnetic trains.
31. What are the properties of a magnet?