



## Standard 6 SCIENCE

Time: 1 30 Hrs.

Marks: 30

**5 × 1 = 5****I. Choose the correct answers:**

- 1) Around 97% of water available on earth is \_\_\_\_\_ water.
  - a) Fresh
  - b) Pure
  - c) Salty
  - d) Polluted
- 2) About 30% of the fresh water is found in \_\_\_\_\_.
  - a) Glaciers
  - b) Ground water
  - c) other sources of water
  - d) surface water
- 3) A freely suspended magnet always comes to rest in the \_\_\_\_\_ direction.
  - a) North - East
  - b) South - West
  - c) East - West
  - d) North-South
- 4) Mariner's compass is used to find the \_\_\_\_\_.
  - a) speed
  - b) displacement
  - c) direction
  - d) motion
- 5) It is a biodegradable waste.
  - a) Plastic
  - b) coconut shell
  - c) glass
  - d) aluminium

**II. Fill in the blanks:****3 × 1 = 3**

- 6) The 3R's are Reduce, \_\_\_\_\_ and Recycle.
- 7) The process of changing water into vapour is called \_\_\_\_\_.
- 8) A magnet always has \_\_\_\_\_ poles.

**III. True or False. If false, give the correct statement:****3 × 1 = 3**

- 9) Similar poles of a magnet repel each other.
- 10) Water present in rivers, lakes and ponds is unfit for use by human beings.
- 11) Excessive use of pesticides leads to air pollution.

**IV. Match it:****4 × 1 = 4**

- |                    |   |                   |
|--------------------|---|-------------------|
| 12) Compass        | - | Magnetic Strength |
| 13) Attraction     | - | Like Poles        |
| 14) Repulsion      | - | Opposite Poles    |
| 15) Magnetic Poles | - | Magnetic Needle   |

**V. Answer any Five:****5 × 2 = 10**

16) Circle the odd ones and give reasons:

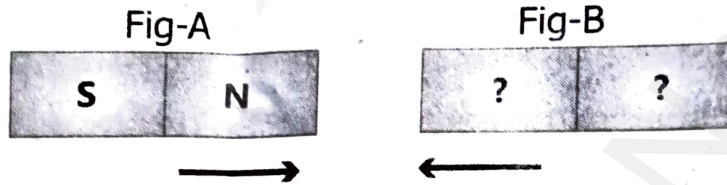
i) Iron nails, Pins, rubber tube, Needle

ii) Attraction, Repulsion, Pointing direction, illumination

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- 17) A student who checked some magnets in the school laboratory found out that their magnetic force is worn out. Give three reasons for that?
- 18) Two bar magnets are given in the figure A and B. By the property of attraction, identify the North Pole and the South Pole in the bar magnet (B)



- 19) Write a few slogans of your own on the topic 'Save Water'
- 20) Give the reasons, Why water scarcity is in India? Explain.
- 21) **Analogy:**
- i) Population Explosion: Water scarcity ::  
Recycle: \_\_\_\_\_
- ii) Ground Water: \_\_\_\_\_ :: Surface water :  
Lakes
- 22) Define Eco system.
- 23) What are the types of Pollution.
- 24) What are the pollutions caused by the objects given below?  
a) Loud Speakers    b) Plastic

**VI. Answer in detail:****1×5=5**

24) a) What is potable water? List down its characteristics.

**(OR)**

b) You are provided with an iron needle. How will you magnetize it?

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