



Standard 6

SCIENCE

Time: 1.30 hour

Marks: 30

I. Choose the appropriate answer:

5×1=5

- 1) A freely suspended magnet always comes to rest in the _____ direction
 - a) North - East
 - b) South - West
 - c) East - West
 - d) North - South
- 2) Magnets lose their properties when they are
 - a) used
 - b) stored
 - c) hit with a hammer
 - d) cleaned
- 3) About 30% of the fresh water is found in
 - a) glaciers
 - b) ground water
 - c) other sources of water
 - d) surface water
- 4) Which of the following is not a part of water cycle?
 - a) Evaporation
 - b) Condensation
 - c) Rain
 - d) Distillation
- 5) Producers are _____
 - a) Animals
 - b) Birds
 - c) Plants
 - d) Snakes

II. Fill in the blanks:

2×1=2

- 6) The process of changing water into vapour is called _____.
- 7) The 3R's are Reduce, _____ and Recycle.

III. True or False, If false give the correct answer:

3×1=3

- 8) Similar poles of a magnet repel each other.
- 9) Seas are formed when the water table meets the land surface.
- 10) Bacteria and fungi are called decomposers.

IV. Match the following:

5×1=5

- | | | |
|-------------------|---|---------------------------|
| 1) Magnetic Poles | - | Land Pollution |
| 2) Compass | - | Water Vapour |
| 13) Cloud | - | Maximum magnetic strength |
| 14) Fertilizers | - | Pole |
| 15) Frozen water | - | Magnetic needle |

V. Answer any 5 questions:

5×2=10

- 16) Explain the attraction and repulsion between magnetic poles.
- 17) Circle the odd ones and give the reasons
 - a] Iron nail, pins, rubber tube, needle
 - b] Attraction, repulsion, pointing direction.
- 18) What are the types of rain water harvesting.
- 19) Name the places where water is found as ice.
- 20) Define eco system.
- 21) **Arrange the following in a correct sequency and form a food chain:**
 - a] Rabbit → Carrot → Eagle → Sanke
 - b] Fluman → Insect → Algae → Fish
- 22) What are the type of pollution?

VI. Answer briefly:

1×5=5

- 23) a) How does the electromagnetic train work?

(OR)

- b) Write a short note on noise pollution.

kindly send me your key Answers to our email id - padasalai.net@gmail.com