

US-MC

6S-M3F

Third Mid Term Test - 2025

Standard VI

SCIENCE

Time : 1.30 hrs.

Marks : 50

Section - I**I. Note: i) Answer all the questions.****ii) Choose and write the correct answer.**

6x1=6

1. Mariner's compass is used to find the
 - a) speed
 - b) displacement
 - c) direction
 - d) motion
2. In olden days, sailors used to find direction by suspending a piece of
 - a) bar magnet
 - b) circular magnet
 - c) lode stone
 - d) horseshoe magnet
3. Only percent of natural water is available for human consumption.
 - a) 1.3%
 - b) 30%
 - c) 97%
 - d) 0.3%
4. Gallon is also a measure of of liquids.
 - a) mass
 - b) weight
 - c) volume
 - d) mass and weight
5. Usage of chemical pesticides and fertilisers causes pollution.
 - a) Air
 - b) Water
 - c) Noise
 - d) None of the above
6. A is useful to show different feeding relationships between different species in ecosystem.
 - a) food chain
 - b) food pyramid
 - c) food web
 - d) trophic level

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II. Fill in the blanks:

5x1=5

7. The materials which are attracted towards the magnet are called
8. A magnet always has poles.
9. Water cycle is also called as
10. Temperature, light and wind are factors.
11. is the process of converting waste materials into new materials.

III. Say True or False. If false give the correct statement:

5x1=5

12. Maximum iron fillings stick in the poles of a bar magnet when it is brought near them.
13. Magnets lose their properties when they are heated.
14. The evaporation of water takes place only in sunlight.
15. Seas are formed when the water table meets the land surface.
16. Bacteria and fungi are called decomposers.

IV. Match the following:

5x1=5

- | | | |
|--------------------|---|---------------------------|
| 17. Magnetic poles | - | Lake |
| 18. Surface water | - | Animals |
| 19. Frozen water | - | Terrestrial Ecosystem |
| 20. Desert | - | Pole |
| 21. Biotic factor | - | Maximum magnetic strength |

Section - II

V. Note: i) Short questions.

ii) Answer any seven questions.

7x2=14

22. Explain the attraction and repulsion between magnetic poles.
23. A student who checked some magnets in the school laboratory found out that their magnetic force is worn out. Give three reasons for that?

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24. Write the uses of magnets in day to day life.
25. Give the reasons, why water scarcity is in India? Explain.
26. Differentiate between surface water and ground water.
27. How do aquatic animals manage to live in Arctic and Antarctic circle?
28. Define ecosystem.
29. Write the importance of the food chain.
30. What is biodegradable waste?

Section - III

VI. Note : i) Answer in detail.

ii) Answer all the questions.

3x5=15

31. a) How does the electromagnetic train work?

(OR)

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

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

(OR)

b) What is rainwater harvesting? Explain in a few sentences. How it can be used in houses?

33. a) Write the difference between Biodegradable and Non-biodegradable waste.

(OR)

b) Write a short note on noise pollution.
