

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

Name of the School: <hr/>	Name of the Student: <hr/>
Place: <hr/>	Roll No.: <hr/>

I. Choose the correct answer: **10 × 1 = 10**

1. A magnet attracts iron nails strongly when placed.

a. close to magnet	b. away from magnet
c. close to the centre of magnet	d. close to the poles of a magnet
2. A freely suspended magnet always comes to rest along _____ direction.

a. north-east	b. south-west	c. east-west	d. north-south
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3. Removal of salt from seawater is called _____.

a. desalination	b. recycling	c. distillation	d. condensation
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4. The United Nations recommends a minimum of _____ litres of water per person per day.

a. 50	b. 25	c. 65	d. 60
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5. _____ is an example of decomposer.

a. Goat	b. Lion	c. Plant	d. Microorganism
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6. Many interlinked food chains become a _____.

a. food chain	b. food web	c. biomes	d. food pyramid
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7. _____ is an example of an artificial ecosystem.

a. Ocean	b. Grassland	c. Forest	d. Aquarium
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8. A magnet is hammered. What happens?

a. magnetism increases	b. it becomes stronger
c. no change	d. demagnetization takes place
9. The water reservoir below the ground in the rocky beds is the _____.

a. water table	b. spring	c. aquifer	d. glaciers
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10. _____ in the sea endanger marine organisms.

a. Oil spills	b. Garbage	c. Fertilizers	d. Carbon dioxide
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II. Fill in the blanks: **5 × 1 = 5**

11. A magnet in the shape of the letter U is called _____.
12. Magnetism of a bar magnet may weaken with time due to _____.
13. _____ is the purest form of water.
14. Many small ecosystems put together and found worldwide are called _____.
15. The two main components of an ecosystem are _____ and _____.

III. Answer the following questions: (any 10) **$10 \times 2 = 20$**

16. What is the use of a Mariner's compass?
17. What is a magnet?
18. Say true or false. If false, correct the statement.
 - a. Magnets can be only in one shape.
 - b. A piece of aluminium wrapper is attracted by a magnet.
19. What is an aquifer?
20. Mention any two factors affecting the water table in a place.
21. Match the following:

a) surface water	-	carnivores
b) glaciers	-	top predator
c) secondary consumer	-	melt to supply water to rivers
d) quaternary consumer	-	lakes and rivers
22. Why are plants called primary producers?
23. What is food chain?
24. Say true or false. If false, correct the statement.
 - a. Only big buildings can harvest rainwater.
 - b. Plants are primary producers.
25. Form your own food chain as seen in a forest.
26. Define ecosystem.
27. Pick out the biodegradable waste from the following items.

i) broken mirror	ii) tyre	iii) eggshells
iv) ground nut shell	v) plastic bucket	vi) rotten fruits
vii) old books	viii) fruit peels	

IV. Answer the following: **$3 \times 5 = 15$**

28. a) Differentiate between ordinary trains and electromagnetic trains.
(Or)
b) List out the properties of a magnet.
29. a) Explain the hydrological cycle with a suitable diagram.
(Or)
b) What is rainwater harvesting? What are its advantages?
30. a) Write any two sources of air pollution. How does it affect human beings?
(Or)
b) Explain biomes.