

KENDRIYA VIDYALAYA SANGATHAN  
REGIONAL OFFICE VARANASI  
SUMMATIVE ASSESSMENT II 2014-15

CLASS: VI  
SUBJECT: SCIENCE

MAX. MARKS: 60  
MAX. TIME: 2:30 Hrs

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• **General Instructions:**

- All questions are compulsory.
- Q.No 1 to 10 carry one marks each.
- Q.No 11 to 20 carry two marks each.
- Q.No 21 to 25 carry three marks each.
- Q. No 26 carry five marks.

**A. Fill in the blanks**

1. The process of separating grains from its stalk is called ----- . 1
2. A combination of bones and cartilage forms the ----- of the body. 1
3. The habitat of plants and animals that live in water is called -----  
habitat. 1
4. An electric cell has two terminals; one is called **positive** while the other  
is called ----- . 1
5. The layer of air around the earth is known as ..... 1
6. A magnet always has .....poles. 1

**B. Write True (T) or False (F)**

7. A cylindrical magnet has only one pole. ( ) 1
8. Earthworm is a non living thing. ( ) 1
9. Electric current can flow through metals. ( ) 1
10. Cockroaches have an outer skeleton. ( ) 1

**C. Answer the following:**

11. What is the composition of air? 2
12. Draw the diagram of an electric circuit showing direction of current. 2
13. What do you mean by adaptation? Give one example each of Desert animal and  
aquatic animal. 2
14. List four changes which can't be reversed. 2
15. What is Winnowing? Where is it used? 2
16. Why our elbow can not move backwards? 2

17. Why mountaineers carry oxygen cylinders with them, while climbing high mountains? 2
18. Draw the diagram of Compass indicating different directions. 2
19. Define Conductor and Insulator. 2
20. What do you mean by Evaporation? Identify whether evaporation of water is a reversible or irreversible process. 2
21. Define the following: 3
- (a) Sedimentation
  - (b) Decantation
  - (c) Filtration
22. Give any one difference with example between Hinge joints and Fixed joints. 3
23. What is the purpose of using an electric switch? Name three electrical gadgets that have switches built into them? 3
24. You are given an iron strip. How will you make it into a magnet? 3
25. Differentiate between biotic and abiotic components with example. (Any one difference) 3
26. How do plants and animals help each other in the exchange of gases in the atmosphere? 5