## **SUMMATIVE ASSESSMENT – 2, 2015-16**

## CLASS – VI

Time:-2<sup>1/2</sup> Hours SUBJECT-SCIENCE Max. Marks-60

General instructions

| I. All que  | estions are compulsory. Question numbers 1 to 8 are of 1 mark each.                                       |    |  |  |
|---|---|----|--|--|
| I. Q  | juestion numbers 9 to 14 are of 2 marks each.   |    |  |  |
| II. Q   | uestion numbers 15 to 19 are of 3 marks each.   |    |  |  |
| III. Q  | guestion numbers 20 and 21 are of 5 marks each.   |    |  |  |
| IV. Q   | guestion numbers 22 and 23 are of 5 marks each , based on OTBA  |    |  |  |
|   | Question numbers 24 to 28 are multiple choice questions of 1 mark each. You are to choose the rate answer | no |  |  |
| Q.1.Whi   | ich method is used to separate bran from wheat flour?   |    |  |  |
| Q.2. Wh   | nich of the skull bones are movable?  | 1  |  |  |
| Q.3. Na   | me a device which converts chemical energy into electrical energy?  | 1  |  |  |
| Q.4.Nan   | me the organ through which whale breathes in air.   | 1  |  |  |
| Q. 5. W   | hich gas in atmosphere is essential for respiration?  | 1  |  |  |
| Q.6. Wh   | nere are poles of a bar magnet located?   | 1  |  |  |
| Q.7. Solids expand on heating. State whether this statement is true or false. |   |    |  |  |
| Q.8. Which kind of garbage can be converted into compost?                     |   |    |  |  |
| Q.9. Wh   | nat is winnowing? Where is it used?   | 2  |  |  |
| Q.10.W  | Q.10. Why should an electrician use rubber gloves while repairing an electric switch?                     |    |  |  |
| Q.11. W   | Vrite any two properties of a magnet.   | 2  |  |  |
| Q.12. W   | That do you mean by a saturated solution?   | 2  |  |  |
| Q.13. W   | That are the functions of skeleton? 2   |    |  |  |
| Q. 14. D  | Define landfill.  | 2  |  |  |
| Q. 15. D  | Differentiate between biotic and abiotic component of a habitat giving examples.                          | 3  |  |  |
| Q.16. F   | For each of the following changes write whether the change can be reversed or not.                        | 3  |  |  |
| (i)   | ) milk to paneer  |    |  |  |
| (ii   | i) cow dung to biogas   |    |  |  |
| (ii   | ii) melting of ice  |    |  |  |
| (i  | v) dissolving sugar in water  |    |  |  |
| (v  | y) batter to idli   |    |  |  |
| (v  | vi) wet clothes to dry clothes  |    |  |  |

| Q.17. Draw an electric circuit usi                         | ng cell, connecting wire and bulbs. Show the dire   | ction of current |  |
|--|---|------------------|--|
| in the circuit.  | 3   |                  |  |
| Q.18. What is ball and socket joint? Explain with diagram. |   |                  |  |
| Q.19. Mention three ways to demagnetise a magnet.          |   |                  |  |
| Q.20.How will you shoe that air supports burning?          |   |                  |  |
| Or   |   |                  |  |
| How do plants and anima                                    | als help each other in exchange of gases in the atm | nosphere?        |  |
| Q.21. Define adaptation. How are                           | e camels adapted to live in a desert?               | 5                |  |
| Define stimuli. List the co                                | mmon characteristics of living things.              |                  |  |
|  | biodegradable waste? Give two examples?             | 3                |  |
| B) What are incinerators                                   |   | 3<br>2<br>5      |  |
| Q23. What is composting? Write                             | the role of red worm in this regards.               | 5                |  |
| Q.24. Salt is obtained from seawa                          | 1   |                  |  |
| a) evaporation   | b) sublimation                                      |                  |  |
| c) sedimentation   | c) winnowing  |                  |  |
| Q.25. Snails move with the help                            | of  | 1                |  |
| a) fins  | b) muscular foot                                    |                  |  |
| c) wings   | d) shell  |                  |  |
| Q.26. Which of the following this                          | ngs can be recycled?                                | 1                |  |
| a) paper   | b) tealeaves  |                  |  |
| c) both of these   | d) none of these                                    |                  |  |
| Q.27. Which of the following is a                          | 7. Which of the following is a magnetic material?   |                  |  |
| a) paper   | b) cobalt   |                  |  |
| c) rubber  | d)leather   |                  |  |
| 28. Which of the following item is an insulator?           |   | 1                |  |
| a)Glass bangle   | b) Plastic scale                                    |                  |  |
| c) Wooden block  | d) All of these                                     |                  |  |