

CLASS – VI
SUBJECT-SCIENCE

Time:-2^{1/2} Hours

General instructions

I. All questions are compulsory. Question numbers 1 to 8 are of 1 mark each.

I. Question numbers 9 to 14 are of 2 marks each.

II. Question numbers 15 to 19 are of 3 marks each.

III. Question numbers 20 and 21 are of 5 marks each.

IV. Question numbers 22 and 23 are of 5 marks each , based on OTBA

V. Question numbers 24 to 28 are multiple choice questions of 1 mark each. You are to choose the most appropriate answer

Q.1.Which method is used to separate bran from wheat flour?

Q.2. Which of the skull bones are movable? 1

Q.3. Name a device which converts chemical energy into electrical energy? 1

Q.4.Name the organ through which whale breathes in air. 1

Q. 5. Which gas in atmosphere is essential for respiration ? 1

Q.6. Where are poles of a bar magnet located? 1

Q.7. Solids expand on heating. State whether this statement is true or false. 1

Q.8. Which kind of garbage can be converted into compost? 1

Q.9. What is winnowing? Where is it used? 2

Q.10.Why should an electrician use rubber gloves while repairing an electric switch? 2

Q.11. Write any two properties of a magnet. 2

Q.12. What do you mean by a saturated solution? 2

Q.13. What are the functions of skeleton? 2

Q. 14. Define landfill. 2

Q. 15. Differentiate between biotic and abiotic component of a habitat giving examples. 3

Q.16. For each of the following changes write whether the change can be reversed or not.3

(i) milk to paneer

(ii) cow dung to biogas

(iii) melting of ice

(iv) dissolving sugar in water

(v) batter to idli

(vi) wet clothes to dry clothes

