



MAITRI VIDYA NIKETAN, EMSSS RISALI BHILAI
ANNUAL EXAMINATION 2022-23
CLASS-VI SUB- GENERAL SCIENCE

Time : 3 Hrs

M.M:80

GENERAL INSTRUCTIONS

- *The question paper comprises of three sections – A,B and C (Total – 80 marks).
- *All questions are compulsory.
- *All questions in Section- A are 1 mark questions comprising of MCQ, ONE WORD, FILL UPS, TRUE/FALSE type questions.
- *All questions in Section- B are 3 marks short answer type questions. These are to be answered in about 50 words each.
- *All questions in Section-C are 5 marks Long answer type questions. These are to be answered in about 70 words each.
- *This question paper consists of total of 36 questions.

SECTION-A

- Q.1. The object that have light of their own is called as -
(a) Transparent object (b) Luminous object (c) Translucent object
(d) Opaque object
- Q.2. The place where organism live is called -
(a) Abiotic (b) Adaptation (c) Stimuli (d) Habitat
- Q.3. The process of changing vapour into water is called as-
(a) Transpiration (b) Condensation (c) Evaporation (d) None of these
- Q.4. What is the percentage of Nitrogen present in air –
(a) 14% (b) 21% (c) 78% (d) 29%
- Q.5. Which is an example of magnetic substance –
(a) Iron (b) Nickel (c) Cobalt (d) All of these
- Q.6. Which one is the purest form of water?
(a) River water (b) Ground water (c) Rain water (d) None of these
- Q.7. If it rains heavily then it will cause –
(a) Drought (b) Floods (c) Condensation (d) None of these
- Q.8. How many terminals are there in a dry cell –
(a) One (b) Two (c) Three (d) Four
- Q.9. Which is the example of Rectilinear motion –
(a) Rotation of earth on its axis (b) Spinning top
(d) Motion of car on a road (d) None of the above
- Q.10. The S.I unit of length is –
(a) Metre (b) Centimetre (d) Kilometre (e) Millimetre
- Q.11. The process of giving birth is called –
(a) Respiration (b) Reproduction (c) Excretion (d) None of these

Q.12. Fill in the blanks-

- The habitat in which plant and animals live in water is called as _____
- Q.13. The thin layer of gases around the earth is called as _____
- Q.14. Where are the poles of magnets located _____
- Q.15. The object which allow light to pass through them is called as _____
- Q.16. **True or False –**
Air ,water and soil are the abiotic factors of habitat.
- Q.17. Name the motion which move in a circular path.
- Q.18. Name the device which is used for finding directions.
- Q.19. Name any one method of rainwater harvesting.
- Q.20. Name the process of breathing.

SECTION – B

- Q.21. Explain why a fuse bulb does not glow?
- Q.22. What happens if it does not rain for a long period of time?
- Q.23. Why does a lump of cotton wool shrink in water?
- Q.24. Define :- (a) Magnetisation (b) Terminal (c) Adaptation
- Q.25. Differentiate between Conductor and Insulator.
- Q.26. The height of a person is 1.65 m. Express it into cm and mm.
- Q.27. What is wind energy ? Give some uses of wind energy.
- Q.27. Write any three characteristics of shadow.
- Q.28. How can frog live both in water and land?
- Q.29. Write any two properties of magnets and two uses of Electromagnets.
- Q.30. What is evaporation? Explain it with diagram.

SECTION – C

- Q.31. Explain with diagram that air dissolves in water.
- Q.32. You are given an iron strip . How will you make it into a magnet?
- Q.33. Explain how cactus is adapted to survive in a desert area?
- Q.34. How does electricity flow in an electric circuit?
- Q.35. Why footstep cannot be used as a standard unit of length?
- Q.36. How are clouds formed?