



कुल मुद्रित पृष्ठों की संख्या /Total No. of printed pages: __

परमाणु ऊर्जा शिक्षण संस्था
Atomic Energy Education Society
आवधिक परीक्षण / Periodic Test 1 (2025-26)

विद्यालय/School: _____ **केंद्र/Centre:** _____

कक्षा/Class: 6

विषय/Subject: Science

अंक/Marks: 40

दिया गया पाठ्यक्रम/ Portion covered: _____

विद्यार्थी का नाम / Name of the student: _____

अनुक्रमांक/Roll No. _____

कक्षा/अनुभाग

दिनांक /Date: _____

Question Bank

Science

General Instructions:

1. This question paper consists of two parts A and B.
2. Section 'A' has 20 MCQs and each question carries 1 mark.
3. Section "B-1" has 3 questions and each question carries 2 marks.
4. Section 'B-2' has 3 questions and each question carries 3 marks.
5. Section 'B-3' has 1 question and it carries 5 marks.
6. All the questions are compulsory.

SECTION-A

(1x20= 20 MARKS)

1. Animals and plants have certain features which make them to survive in a particular habitat. This is called
 - (a) Adaptation
 - (b) Speciation
 - (c) Specialisation
 - (d) Evolution
2. What are the characteristics of a desert plant?
 - (a) Thich stem
 - (b) Spines
 - (c) Deep roots
 - (d) All of these
3. What is biodiversity?
 - a) The variety of rocks in an area
 - b) The variety of living organisms in an area

- c) The variety of non-living things
 - d) The variety of climates
4. Which of these is an example of a terrestrial habitat?
 - a) Pond
 - b) Forest
 - c) Ocean
 - d) River
 5. Animals that live both on land and in water are called:
 - a) Terrestrial
 - b) Aquatic
 - c) Amphibians
 - d) Aerial
 6. The place where an organism lives is called its:
 - a) Habitat
 - b) Organ
 - c) Cell
 - d) Tissue
 7. Which plant is adapted to live in water?
 - a) Cactus
 - b) Lotus
 - c) Mango tree
 - d) Pine tree
 8. Which of these is a characteristic of a desert plant?
 - a) Broad leaves
 - b) Thick, waxy leaves
 - c) Thin stems
 - d) Large flowers
 9. Fishes have which of the following adaptations for aquatic life?
 - a) Wings
 - b) Fins
 - c) Fur
 - d) Hooves
 10. Which of the following is an example of an aquatic habitat?
 - a) Desert
 - b) Grassland
 - c) Lake
 - d) Mountain
 11. The process of finding answers through observation, questioning, and testing is called:
 - a) Scientific method
 - b) Artistic expression
 - c) Random guessing
 - d) Creative writing
 12. Which of the following is a step in the scientific method?
 - a) Painting a picture
 - b) Asking questions
 - c) Writing a story
 - d) Singing a song
 13. Which of the following plants has a taproot system?
 - a) Grass
 - b) Maize

- c) Carrot
 - d) Wheat
14. What is a characteristic of fibrous roots?
- a) A single main root with smaller branches
 - b) A cluster of thin roots of similar size
 - c) A thick root that stores food
 - d) A root that grows above the ground
15. Which of the following plants is an example of a monocot?
- a) Pea
 - b) Rice
 - c) Bean
 - d) Gram

Fill in the blanks with suitable words.

16. A maize plant has _____ root .
17. Animals that live in water are called _____ animals .
18. The arrangement of veins on a leaf is called _____ .
19. Salim Ali is called as the _____ of India.

Question No.21 consists of two statements- **Assertion (A) and Reason (R)**

Answer the question selecting the appropriate option given below:

20. Assertion: Deodar trees are adapted to live in cold areas.

Reason: They have flat branches.

- a) Both Assertion and Reason are true and Reason is the correct explanation of Assertion
- b) Assertion is true but Reason is false.
- c) Assertion is false but Reason is true.
- d) Both Assertion and Reason are false.

SECTION- B-1

(2x3=6 MARKS)

Answer the following questions in one or two sentences.

21. What is a cotyledon? What are the two types of cotyledons found in plants?
22. What is Science ?
23. Explain how a cactus is adapted to survive in a desert.

SECTION-B-2

(3x3=9MARKS)

Answer the following questions in three to four sentences.

24. What will happen if an animals' habitat is destroyed?

25. Explain the steps followed in Scientific method of solving a problem.
26. Differentiate between taproot and fibrous root. Give one example for each.

SECTION-B-3

(5x1=5 MARKS)

Answer the following question in four to five sentences.

27. What are the adaptations of cold desert camel and hot desert camel to live in their habitats ?
