

Marks :20

Time : 15 mins

Q1. Fill in the blanks:

- a. \_\_\_\_\_ help the fish to absorb oxygen dissolved in water.
- b. \_\_\_\_\_ is called the ship of the desert.
- c. Earthworms breathe through their \_\_\_\_\_
- d. An animal that is killed by another for food is called a \_\_\_\_\_
- e. The animal which kills other animals for their food is called \_\_\_\_\_
- f. \_\_\_\_\_ is stored in camel's hump for use in emergency situations. 6

Q2. Classify the following components of environment as biotic and abiotic:

- a. Plants b. Bacteria c. Sunlight d. Fungi e. Soil f. Temperature 2

Q3. Choose the correct option:

- 1. Which of the following is not associated with reproduction?
  - (a) A new leaf coming out of a tree branch
  - (b) A dog giving birth to puppy
  - (c) A seed growing into a plant
  - (d) Chick hatching from an egg
- 2. Earthworms breathe through their:
  - (a) skin (b) gills (c) lungs (d) stomata
- 3. Which of the following cannot be called a habitat?
  - (a) A desert with camels
  - (b) A pond with fishes
  - (c) A jungle with wild animals
  - (d) Cultivated land with grazing cattle
- 4. Choose the set that represents only the biotic components of a habitat:
  - (a) Tiger, Deer, Grass, Soil
  - (b) Rocks, Soil, Plants, Air
  - (c) Sand, Turtle, Crab, Rocks
  - (d) Aquatic plant, Fish, Frog, Insect
- 5. Although organisms die, their kind continue to live on earth. Which characteristics of living organisms makes this possible?
  - (a) Respiration (b) Reproduction (c) Excretion (d) Movement 5

Q4. Source based question: A lion lives in forest. It is a strong animal. It has a light brown colour, long claws in their front leg that can be withdrawn inside the toes. It has eyes in front of its face.

1. The habitat of a lion is \_\_\_\_\_
2. The light brown colour of lion helps it \_\_\_\_\_
3. The eyes in front of the face of a lion allow it \_\_\_\_\_ 3

Q5. Match the parts of the heart in Column I with the direction of the flow of blood in Column II:

| Column I |           | Column II |        |
|----------|-----------|-----------|--------|
| (i)      | Octopus   | a         | Forest |
| (ii)     | Cactus    | b         | Kids   |
| (iii)    | Human     | c         | Desert |
| (iv)     | Lion      | d         | Egg    |
| (v)      | Crocodile | e         | Sea    |

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Q6. Unscramble the given words below to get the correct word using the clues given against them.

|                  |   |  |
|------------------|---|--|
| (a) SATPADAPOINT | specific features or certain habits which enable a living being to live in its surroundings |  |
| (b) RETECOXNI    | Waste products are removed by this process  |  |
| (c) LUMISIT      | All living things respond to these  |  |
| (d) ROUCDPRENTOI | Because of this we find organisms of the same kind  |  |

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