

Time Allowed: 45mins.

Maximum Marks: 20

GENERAL INSTRUCTIONS:

- All questions are compulsory to attempt.
- Marks are indicated against each question

Q.1 Fill any four blanks from the following: (½x4=2)

- Animals that live on land are called _____ animals.
- Changes in our surroundings that make us respond to them are called _____.
- Motion of wheel of a bicycle is _____.
- 6 Kilometre is equal to _____ m.
- Breathing is a part of a process called _____.

Q.2 Choose the correct option from any four of the following: (½x4=2)

- Which of the following is a biotic component?
a) Sunlight b) Water c) Plants d) Air
- One of the following is an aquatic habitat.
a) Mountains b) Grasslands c) Deserts d) River
- Leaves of mimosa plant fold when it is touched. Which of the following processes explains this?
a) Growth b) Excretion c) Response to stimuli d) Reproduction
- The exact length of a desk can be determined by using,
a) Stone b) Gilli danda c) Cricket wicket d) Scale
- The units of measurement that are used uniformly everywhere are known as _____ units.
a) Standard b) Fundamental c) Derived d) None

Q.3 State any four statements as true or false: (½x4=2)

- The motion of the minute hand of a clock is rectilinear. ()
- We can measure the length of a curved line directly by using a metre scale. ()
- Kilometre is used to measure larger distances. ()
- Gills help fish to absorb the dissolved oxygen in water. ()
- Frogs can live on land as well as in water. ()

Q.4 Match column A with column B: (½x4=2)

S.No.	COLUMN A	COLUMN B
i)	Camel	Have slippery scales
ii)	Abiotic component	Deserts and forests
iii)	Fish	Do not sweat
iv)	Terrestrial habitat	Soil ,rocks and silt particles

Q.5 Define any three terms from the following: (1x3=3)

- Unit
- Adaptation
- Circular motion
- Biotic component
- Excretion

Q.6 Answer any four questions in one word: (½x4=2)

- How do dolphins and whales breathe in water?
- Which measuring device is used to measure the girth of a tree?
- Give one example of periodic motion.
- Arrange the following lengths in their increasing magnitude.
1 metre ,1 cm ,1 Km ,1 mm
- Name the SI unit for length and time.

Q.7 Answer any two questions in short: (2x2=4)

- i) Mention any two similarities between the motion of a bicycle and a ceiling fan that has been switched on.
- ii) The distance between Kamal's home and his school is 5324m. Express this distance into km.
- iii) List any four common characteristics of the living things.

Q.8 How is cactus adapted to survive in desert?

(1x3=3)

Or

Mention the units of measurement in the following cases :

- a) Distance between two cities.
- b) Weight of a person.
- c) Length of a table.
- d) Time taken to travel between two cities.
- e) Height of a person.
- f) Heavy weight.
