

Exercises

A) Tick the correct option: (Page number 25)

1. The place where a particular animal lives its gross and reproduces is called_____.

Answer-(c) habitat

2. The special features that animals develop according to their habitat is called_____.

Answer-(a) adaptation 3. Animals give out_____.

Answer-(c) carbon dioxide

4. _____ have Proboscis to suck nectar from flowers.

Answer-(d) butterflies 5. _____ have no legs.

Answer-(c) snakes

B) Short answer type questions;

1. How does a turtle move in water?

Answer-A turtle has paddle- like forelimbs and hind limbs, which help them to push water and move forward.

2. What are flightless birds?

Answer- Birds that have wings but cannot fly due to their heavy body and weak wings are called flightless birds .Example- Emu and Kiwi

3. How do chameleons protect themselves from being attacked by predators?

Answer- Chameleons protect themselves from predators by changing their body colour according to surroundings.

4. Why do lobsters migrate?

Answer- Lobsters migrate to find reliable food supplies and best breeding places.

5. How do cockroaches breathe?

Answer- Cockroaches breathe through special air holes called spiracles, found along the side of their bodies.

C. Long answer type questions:

1. How are the breathing organs of fish different from those of mammals?

Answer- Mammals breathe through their lungs .Lungs take in oxygen from the air into the blood and remove carbon dioxide. Whereas fishes have gills to take up the dissolved oxygen from water.

2. Why are bears and crows able to eat both plants as well as flesh of other animals?

Answer- Bears and crows are able to eat both plants and flesh of other animals because they have:

- i. Jaws or beaks with special features to tear flesh.
- ii. Capacity to grind and chew plants.
- iii. Specialized digestive system to digest both plants and animals.

3. What kind of beaks do parrots have? Why?

Answer- Parrots have curved pointed and strong beaks to:

i.

Pierce bite and hold fruits.

ii. Crush and chew hard nuts and seeds.

4. Why do animals keep moving from one place to another?

Answer- Animals move from one place to another to:

i. search for food

ii. protect themselves from enemies

iii. build resting and breeding places.

5. Why do birds like Siberian cranes and geese migrate to other places?

Answer- Birds like Siberian cranes and geese migrate to other places due to following

Reasons:

i. to avoid Harsh weather conditions

ii. for breeding iii. in search of food.

D. Fill in the blanks:

1. The body of Crocodile is covered with scales.
2. Ants have special breathing organs called spiracles.
3. Carnivores have sharp pointed teeth to tear the flesh.
4. Sharp incisors of rabbits help them to gnaw the fruits they eat.
5. Earthworm changes its body shape to move.

E. State True or False:

1. Sparrow is a flightless bird. [False]
2. Snails have fur on their bodies. [False]
3. Amoeba has no special breathing organ. [True]
4. Goats have sharp front teeth to grind and chew. [False]
5. Frogs have long sticky tongue to catch their prey. [True]

F. Match the columns:

Column A	Column B
1. Lizard	short legs
2. Horse	four well developed limbs
3. Insects	six legs
4. Duck	webbed feet
5. Penguins	forelimbs and short hind limbs

G. Name two animals /birds that have:

1. Feathers to fly - Pigeon, Sparrow
2. Lungs to breathe - Dog, Frog
3. Long alimentary canal to breakdown plants eaten by them- Cow, Deer
4. Strong and long hind limbs- Locust, Grasshopper
5. Poisonous sting- Bee, Wasp

H. Puzzle time

Name the organs that help the following animals to move

- (a) Fish - fins and tail
- (b) Turtle - limbs
- (c) Snake - plates and scales
- (d) Crocodile - short legs
- (e) Birds - feathers and hind limbs

J. Problem solving assessment:

1. The body of a snail is _____. Answer- soft
2. The hard shell protects Snail from _____.
Answer- both (a) and (b), danger and predators
3. The shape of a snail's shell is _____. Answer - spiral
4. Snails living in moist area have _____ shells. Answer-thinner
5. Snails live on _____
Answer -both a and b; land and water

Link: <https://youtu.be/fX956xxx2A8>

