

Exercises

page no 32

QA. Tick the correct option.

1. Reproduction is necessary for life to ----- on earth.

Ans. continue

2. ----- is a mammal.

Ans. bat.

3. ----- takes care of its young ones.

Ans. dolphin

4. Embryo is protected by -----.

Ans. albumen

5. ----- does not lay a spawn of eggs.

Ans. Hen

QB. Short answer type question

1. How do animal reproduce?

Ans. Animal reproduce in two ways.

a . By laying eggs.

b. By giving birth.

2. What is incubation?

Ans. Sitting on egg to hatch them by the warmth of their body is called incubation.

3. How are the egg of a crocodile kept warm?

Ans. The eggs of a crocodile kept warmed by the heat of the sun.

4. How are the eggs of fish protected from water?

Ans. The eggs of fish are covered with a soft protective jelly that protect them from water.

5. Why do only a few young fish develop into adult fish?

Ans. Only a few young fish develop into adult because bigger fish eat up many egg and young fish.

QC. Long answer type questions.

1. Explain the life cycle of cockroach with help of a diagram.

Ans. page no 30 draw the diagram.

There are three stages in the life cycle of a cockroach. They are egg, nymph and adult. The nymph is the baby cockroach that comes out of an egg and becomes an adult cockroach after many moultings.

2. How does a tadpole grow into adult frog?

Ans. A tadpole grows into an adult frog by a process called metamorphosis in which tadpole first develop legs and arm with tails and after few days, they grow into an adult frog with no tail.

3. Draw and label the internal structure of a bird egg?

Ans. See Page no 28 for the diagram.

4. How does a sheep take care of its lamb right from its birth?

Ans. A sheep take good care of its lamb. It feed them and keep them safe until they have learnt to look after themselves.

5. What is larva?

Ans. The young one, which hatches from the egg, is larva. It looks like a worm, feeds on leaves and grow rapidly .The larva of a butterfly is called a caterpillar. The larva of a housefly is called a maggot.

D. Fill in the blanks.

1. Animal reproduce in two ways.

2. Mammals have hair on their bodies.

3. The yellow coloured center of the egg is called yolk.

4 . The young birds that come out immediately after hatching have no feathers.

5. A tortoise lays egg on the ground.

E. State true or false.

1. Frog is an amphibian. True

2. The larva of a housefly is called maggot. True

3. The nymph has wings to fly. False

4. An adult frog has a tail. False.

5. Human beings are not mammals. False.

QF. Match the coloum:

1. Hen - Bird

2. Whale - Mammal

3. Snake - Reptile

4. Frog - Amphibian

5. Housefly - Insect

QG. Give one example each of:

1. Mammal living in water - Whale

2. Flying mammal - Bat

3. Egg laying amphibian- Frog
4. Animal that does not warm its eggs- Snake
5. Insect with four stages in its life cycle- Butterfly

QH. Puzzle and Quiz

1. Understand the relationship and complete the following:

- a) Hen : lays eggs :: Horse : gives birth
- b) Caterpillar : leaves :: embryo : yolk
- c) frog : tadpole :: Cockroach : Nymph
- d) snake eggs : shell :: fish eggs : jelly
- e) Grasshopper: insect :: lizard : reptile

2. Find seven teams related to the lesson from the maze below:

Ans

1Jelly.

2. Tadpole

3. Spawn

4. Embryo

5. Cocoon

6. Albumen

7. Maggot

https://youtu.be/_fbGiJbg6qQ

