

# BCM SCHOOL BASANT AVENUE DUGRI LUDHIANA

**Class 8. Subject -Science**

**Chapter-6 Reproduction in Animals**

**Ch-7 Reaching the age of adolescence**

**Ch-10 sound**

**Answer Key**

MCQ

1. C ovary
2. C binary fission

Assertion-reason

1. C. Assertion is true but reason is false
2. Assertion and reason Both are correct and reason is the correct explanation of assertion.

Case study

1. Metamorphosis : **The transformation of a larva into an adult involving sudden and series of continuous changes in the body of an animal during its life cycle is called metamorphosis.**
- 2.

ZYGOTE	FOETUS
1) It is formed by the fusion of ovum and sperm.	1) It is formed by repeated divisions of zygote.
2) It is single celled.	2) It is multicellular.
3) No well-developed organs are present.	3) Several well-developed organs are present.
4) It is formed by the process of fertilization.	4) It is formed after the multiplication of zygote.
5) The fertilized egg is called as zygote.	5) The stage of embryo in which all the body parts are identifiable is called as

3. The oviparous animals reproduce by laying eggs and viviparous animals reproduce by giving birth to young ones.

Question answer

6. Astronaut cannot talk with each other as there is no medium and sound can not travel without medium.

7. already discussed in class

8. Given

No of oscillations – 40

Time – 10 s

Time period= time taken / no of oscillations

$10/40$

0.25 s

Frequency= no of oscillations / Time taken

$40/ 10$

= 4 Hz

Q9 and 10 discussed in class