

CHAPTER-13 | Our Home: Earth, a Unique Life Sustaining Planet**QUIZ
PART-06**

1. Reproduction is important for:

- A. Extinction
- B. Continuation of species
- C. Pollution
- D. Digestion (B)

Explanation: Reproduction helps organisms continue their species.

2. Which type of reproduction involves one parent?

- A. Sexual reproduction
- B. Asexual reproduction
- C. Fertilization
- D. Pollination (B)

Explanation: Asexual reproduction requires only one parent.

3. Which reproduction produces genetically identical offspring?

- A. Sexual reproduction
- B. Asexual reproduction
- C. Cross breeding
- D. Pollination (B)

Explanation: Offspring are similar to the parent.

4. Binary fission is commonly seen in:

- A. Amoeba
- B. Human
- C. Dog
- D. Fish (A)

Explanation: Amoeba reproduces through binary fission.

5. Budding occurs in:

- A. Hydra
- B. Cat
- C. Bird
- D. Cow (A)

Explanation: Hydra reproduces through budding.

6. Fragmentation occurs in:

- A. Spirogyra
- B. Human
- C. Frog
- D. Fish (A)

Explanation: Fragments grow into new organisms.

7. Which organisms reproduce through spores?

- A. Fungi
- B. Mammals
- C. Birds
- D. Reptiles (A)

Explanation: Fungi form spores for reproduction.

8. Regeneration means:

- A. Digestion
- B. Formation of new organism from body parts
- C. Respiration
- D. Circulation (B)

Explanation: Some organisms regrow missing body parts.

9. Which method of reproduction is faster?

- A. Sexual reproduction
- B. Asexual reproduction
- C. Fertilization
- D. Pollination (B)

Explanation: Only one parent is needed.

10. Which organism reproduces by budding?

- A. Amoeba
- B. Hydra
- C. Earthworm
- D. Human (B)

Explanation: A bud develops into a new Hydra.