

Chapter – 7 | Structural Organisation in Animals

QUIZ
PART-04

1. Frog is a —
A. Bisexual animal
B. Unisexual animal
C. Asexual animal
D. Hermaphrodite animal (B)

Explanation : Male and female reproductive systems are separate in frogs.

2. Male reproductive system of frog includes —
A. Testes, vasa efferentia, urogenital duct and cloaca
B. Ovaries, oviducts and cloaca
C. Kidney, liver and pancreas
D. Brain, spinal cord and nerves (A)

Explanation : These are the main parts of the male reproductive system.

3. Testes of frog are connected to the dorsal body wall by —
A. Mesorchium
B. Mesovarium
C. Oviduct
D. Cloaca (A)

Explanation : Testes are attached by a thin membrane called mesorchium.

4. In each testis, how many vasa efferentia usually emerge?
A. 1–2
B. 5–6
C. 10–12
D. 20–25 (C)

Explanation : Each testis gives rise to 10–12 thin vasa efferentia.

5. In male frog, ureter acts as —
A. Oviduct
B. Urogenital duct
C. Pancreatic duct
D. Bile duct (B)

Explanation : In male frog, both urine and sperm pass through the ureter, so it is called urogenital duct.

6. Female reproductive system is formed by —
A. Ovary, oviduct, ova, cloaca and cloacal aperture
B. Testis, vasa efferentia and cloaca
C. Kidney, ureter and urinary bladder
D. Liver, pancreas and intestine (A)

Explanation : These parts together form the female reproductive system.

7. In female frog, ovaries are present near the —
A. Brain
B. Kidney
C. Heart
D. Tongue (B)

Explanation : A pair of ovaries is present near the kidney.

8. Mature female frog can lay approximately —
A. 25 to 30 eggs
B. 250 to 300 eggs
C. 2500 to 3000 eggs
D. 10,000 to 12,000 eggs (C)

Explanation : A mature female frog can lay 2500 to 3000 eggs at a time.

9. Fertilization in frog is —
A. Internal
B. External in water
C. Internal in uterus
D. Asexual (B)

Explanation : Frog shows external fertilization through water.

10. Development of frog embryo occurs through —
A. Tadpole larva
B. Direct adult stage
C. Seed formation
D. Budding (A)

Explanation : Frog undergoes embryonic development through larval stage called tadpole.