

EXERCISE

1. The continuity of life is maintained by the process of
 (1) Respiration (2) Reproduction
 (3) Photosynthesis (4) Adaptation
2. The offspring produced through which of the following process are not exactly similar to their parents ?
 (1) Asexual reproduction (2) Sexual reproduction
 (3) Parthenogenesis (4) Ameiotic thelytoky
3. External fertilisation occurs in
 (1) Mammals (2) Birds
 (3) Reptiles (4) Bony fishes
4. The process refers to development of embryo is known as
 (1) Gametogenesis (2) Embryogenesis
 (3) Parthenogenesis (4) Oogenesis
5. Which of the following event is post fertilisation event?
 (1) Gametogenesis
 (2) Gamete transfer
 (3) Fertilisation
 (4) Embryogenesis
6. Match the column-A with column-B

Column-A	Column-B
(i) Budding	(a) Cockroach
(ii) Binary fission	(b) Hydra
(iii) Gemmule	(c) Amoeba
(iv) Gamete formation	(d) Sponge

(1) (i)-b, (ii)-c, (iii)-a, (iv)-d
 (2) (i)-b, (ii)-c, (iii)-d, (iv)-a
 (3) (i)-d, (ii)-a, (iii)-c, (iv)-b
 (4) (i)-d, (ii)-b, (iii)-c, (iv)-a
7. Which of the following statement incorrect ?
 (1) Asexual reproduction is a rapid mode of reproduction.
 (2) Embryogenesis involves cell division and cell differentiation.
 (3) The life spans of organisms correlated with their sizes.
 (4) Animals are either unisexual or bisexual.
8. Read the following four statements (A-D) :
 (A) In asexual reproduction, offspring produced with or without involvement of gametes
 (B) In asexual reproduction, clones are formed
 (C) Asexual reproduction is very common in single celled organisms
 (D) Budding in Hydra is a mode of sexual reproduction
 How many of the above statements are correct
 (1) Four (2) Three
 (3) Two (4) One

ANSWER KEY

Que.	1	2	3	4	5	6	7	8
Ans.	2	2	4	2	4	2	3	2