

DPP
DAILY PRACTICE PROBLEMS

Class : XIIth
Date :

Solutions

Subject : BIOLOGY
DPP No. : 8

Topic :- Reproduction in Organisms

1. (D)
2. (B) The apomixis is the formation of new individuals through asexual reproduction without involving the formation and fusion of gametes.
3. (A) Asexual reproduction is a method of reproduction which produces genetically identical clones.
4. (D)
5. (B) In sexual reproduction offspring's are not genetically identical to the parents. They show variations as they receive characters from two different parents.
6. (D) The animals that have a recurrence of estrous during breeding season are called polyestrous e.g., mouse, cow sheep pig, horse etc.
7. (D)
8. (B) Most common forms of asexual reproduction in animals are fission and budding.
9. (B) Asexual reproduction occurs in a single individual with out production of gametes (in lower animals).
10. (A) 11. (B) 12. (C)
13. (C) 14. (A) 15. (D)
16. (B) Incomplete or cyclic parthenogenesis is found in those animals in which both sexual reproduction and parthenogenesis occur.

17. (D)
18. (B) Binary fission may be longitudinal or transverse. During multiple fission, the parental body divides into many daughter organisms.
19. (C) Earthworms are bisexual but self fertilization does occur because their testes ripen first. They are protandrous.
20. (D) Binary fission occurs in Amoeba, Paramecium, and Planaria.

ANSWER-KEY										
Q.	1	2	3	4	5	6	7	8	9	10
A.	D	B	A	D	B	D	D	B	B	A
Q.	11	12	13	14	15	16	17	18	19	20
A.	B	C	C	A	D	B	D	B	C	D

PE