

DPP

DAILY PRACTICE PROBLEMS

Class : XIIth
Date :

Subject : BIOLOGY
DPP No. : 8

Topic :- Reproduction in Organisms

- Which are exclusively viviparous
(A) Bony fishes
(B) Cartilagenous fishes
(C) Sharks
(D) Whales
- The asexual process replaced by the sexual method is known as
(A) Semigamy (B) Amphimixis
(C) Apospory (D) Apomixis
- In all the methods of asexual reproduction
(A) Offsprings produced are genetically identical to the parents
(B) Offsprings produced are genetically different from the parents
(C) Offsprings produced may or may not be identical to the parents
(D) None of the above
- A person which shows the secondary sexual characters of both male and female is called
(A) Intersex (B) Hermaphrodite
(C) Bisexual (D) Gynandromorph
- In sexual reproduction, offsprings resemble the parents
(A) Structurally but not functionally
(B) Functionally but not structurally
(C) Both structurally and functionally
(D) Neither structurally nor functionally
- The polyestrous mammal is
(A) Man (B) Rabbit
(C) Cat (D) Horse
- Viviparity is found in
(A) Frog (B) Lizard
(C) Snake (D) Rabbit
- Common method of asexual reproduction is by
(A) Regeneration (B) Budding
(C) Archeocytes (D) Gemmulation

9. Asexual reproduction takes place in
(A) Higher animals (B) Lower animals
(C) Plants (D) All the above
10. As a result of binary fission number of individuals produced by one fission is
(A) Two (B) Three
(C) Four (D) Five
11. An alternation of asexual and sexual generations where both the generations are diploid and the haploid stage is represented only by the gametes is called
(A) Alternation of generation
(B) Metagenesis
(C) Paedogenesis
(D) Parthenogenesis
12. Differentiation in morphology of the two sexes of the same species is called
(A) Hermaphrodite (B) Heteromorphosis
(C) Sexual dimorphism (D) Unisexual
13. Fertilization is internal in
(A) Toads (B) Frogs
(C) Dog fish (D) Cat fish
14. Haploid parthenogenesis among insects is shown by order
(A) Hymenoptera (B) Homoptera
(C) Coleoptera (D) All the above
15. A person which shows the secondary sexual characters of both male and female is called
(A) Intersex (B) Hermaphrodite
(C) Bisexual (D) Gynandromorph
16. In some species parthenogenesis may alternate with sexual reproduction this process is called
(A) Complete parthenogenesis
(B) Incomplete or cyclic parthenogenesis
(C) Both the above
(D) None of the above
17. Product of sexual reproduction generally generates
(A) Large biomass
(B) Longer viability of seeds
(C) Prolonged dormancy
(D) New genetic combination leading to variation
18. Which is mode of reproduction in Amoeba
(A) Binary fission only
(B) Binary fission and multiple fission
(C) Binary fission and conjugation
(D) Multiple fission only

19. In Earthworms, self fertilization does not occur due to
(A) Hypogyny (B) Protogyny
(C) Protandry (D) Epigyny
20. Binary fission is found in
(A) Amoeba (B) Paramecium
(C) Planaria (D) All of these

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