

Class - X

Assignment (with Answers)

Reproduction

1. Why simply copying of DNA in a dividing cells not enough to maintain continuity of life?
2. How does plasmodium undergo fission?
3. How spirogyra reproduces by fragmentation?
4. Which cells are responsible for budding in hydra?
5. Where are the testes located in human beings?
6. For what specific region have the testes specific location?
7. Where does the zygote get implanted?
8. How change in hormonal balance prevents pregnancy?
9. Expand AIDS.
10. Name the female reproductive part in centre of the flower.
11. In which structures of flower are ovules present?
12. Why reproduction is not referred as a life process?
13. What is the role of DNA in reproduction?
14. Why is reproduction vital?
15. What is a niche?
16. What is the function of mechanical barrier methods of contraception?
17. Why do the gametes have half the number of chromosomes than any the other cell of the body?
18. Define contraception.
19. Write two advantages of plants raised by vegetative propagation over those raised from seeds?
20. Distinguish between asexual & sexual mode of reproduction.
21. Why is greater degree of accuracy of DNA copying mechanism vital for survival?
22. Compare unisexual flower with bisexual flower.
23. Write the two important functions of testosterone.
24. Describe the changes in lining of uterus in case the egg is not fertilized.
25. Name two bacterial & two viral STD.



26. Write the disadvantage of vegetative propagation.
27. Sketch the diagram of Rhizopus showing pores.
28. Name any two unisexual & any two bisexual flowers.
29. Compare self pollination & cross pollination.
30. Distinguish fragmentation from regeneration.
31. Differentiate between binary fission & multiple fission.
32. How budding different from spore formation?
33. Distinguish male urethra from female urethra in humans.
34. How does the binary fission in Amoeba differ from that occurring in Leishmania?
35. How do the germ cells differ from each other in complex living organisms?
36. Onset of puberty involves certain common changes in boys & girls. Enlist them.
37. Describe the role of variation for survival of species over period of time.
38. Differentiate between the germ cells of simple organisms & more complex organisms.
39. Describe the reproduction through spore formation in Rhizopus.
40. Enlist the body changes taking place during the early adolescence in boys & girls respectively.
41. Draw a longitudinal section of a bisexual flower.
42. The consistency of DNA copying facilities stability of population of any species. Elaborate.
43. Describe the process of zygote formation in angiosperms with the help of a well-labeled diagram.
44. Explain the male reproductive structure in human beings with the help of a well-labeled diagram.
45. Describe the female reproductive system in human beings with the help of a well-labeled diagram.
46. Define the following terms:
 - (a) Fragmentation
 - (b) Binary fission
 - (c) Asexual reproduction
 - (d) Fertilization
 - (e) Sexual reproduction



Ashwani Gupta

Mb: 9810817270

Class IX-X: Math & Science

Class XI-XII: Accts., Eco. & B. Stds.

gupta.ashwani50@gmail.com

www.AshwaniGuptaMaths.weebly.com

Ashwani Gupta 9810817270

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Dont Worry, Mein Hoon Na".....



All
the Best