

Question Bank

Fill in the Blank

1. The _____ theory attempts to explain to us the origin of universe.
2. Early Greek thinkers thought units of life called _____ were transferred to different planets including earth.
3. This is _____ and these structures are _____.
4. Hence, analogous structures are a result of _____ different structures evolving for the same function and hence having similarity.
5. This process of evolution of different species in a given geographical area starting from a point and literally radiating to other areas of geography (habitats) is called _____.
6. _____ Evolution by natural selection, in a true sense would have started when cellular forms of life with differences in metabolic capability originated on earth.
7. _____ and _____ are the two key concepts of Darwinian Theory of Evolution (Figures 7).
8. Evolution for Darwin was gradual while deVries believed mutation caused speciation and hence called it _____ (single step large mutation).
9. _____ In a given population one can find out the frequency of occurrence of alleles of a gene or a locus.

One marks Questions

10. What is Big Bang ?
11. What is spores ?
12. What is ?
13. What is divergent ?
14. What is evolution ?
15. What is homologous ?
16. What is convergent evolution ?
17. What is adaptive radiation ?
18. What is BIOLOGICAL EVOLUTION ?
19. What is Branching descent ?
20. What is natural selection ?
21. What is saltation ?
22. What is HARDY-WEINBERG PRINCIPLE ?

Two marks Questions

- 23. What is Big Bang and adaptive radiation ?
- 24. What is spores and BIOLOGICAL EVOLUTION ?
- 25. What is and Branching descent ?
- 26. What is divergent and saltation ?
- 27. What is evolution and HARDY-WEINBERG PRINCIPLE ?
- 28. What is homologous and A BRIEF ACCOUNT OF EVOLUTION ?
- 29. What is convergent evolution and ORIGIN AND EVOLUTION OF MAN ?

Three marks Questions

Five marks Questions

- 30. Explain ORIGIN OF LIFE?
- 31. Explain EVOLUTION OF LIFE FORMS – A THEORY?
- 32. Explain WHAT ARE THE EVIDENCES FOR EVOLUTION??
- 33. Explain WHAT IS ADAPTIVE RADIATION??
- 34. Explain MECHANISM OF EVOLUTION?
- 35. Explain A BRIEF ACCOUNT OF EVOLUTION?
- 36. Explain ORIGIN AND EVOLUTION OF MAN?