

12th Bio Zoology Public Exam

Questions (2M & 3M)

1. Define gametogenesis
2. Differentiate foeticide and infanticide
3. What is genetic code
4. Define the term super bug
5. Differentiate between somatic cell gene therapy and germline gene therapy
6. Differentiate natality and mortality
7. Draw a neat labelled diagram of human sperm
8. What is bioremediation name anyone microorganism involved in bioremediation
9. What is pedogenesis mention any two of its functions
10. State the theory of spontaneous generation
11. Classify the pollutants
12. What is parthenogenesis
13. What is amniocentesis
14. Write the central dogma of protein synthesis
15. What is vaccine
16. What is co extinction
17. What is referred to as magnification
18. Write the salient features of mutation theory
19. Write a short notes on microbial fuel cell
20. List out any five causes of biodiversity last
21. If a marriage occurs between normal man $X^H Y$ and hemophilic women X^h what would be the result of F_1 and F_2 chart.
22. What is surrogacy?
23. Differentiate template strand from coding strand.
24. Display marks theory of acquired characters how?
25. Write the Symptoms of filariasis.
26. What does gene therapy mean?
27. Autoimmune disease is a miss directed immune response justify?
28. When does antibiotic resistance develop?
29. In the XY chromosomal system of sex determination males have only one X chromosome where has female have two how does the organism compensate for this basis differences between the sexes.
30. What is ovulation in which day of menstrual cycle it takes place
31. Down the causes of down syndrome
32. What are operons how many operant groups are present in e coli
33. Write any two differences between active and passive immunity
34. Which is referred as industrial alcohol why
35. What is the most important application of human system cells
36. What is noun as let down reflex

37. Name the hormone secreted by thymous gland and mention two functions of the hormone
38. Write about Jain bank
39. A character present in grandfather goes to grandson through daughter draught flow chart for this pattern of inheritance
40. Define transcription
41. What are vestigial organs give an example
42. Name some microbes used in the production of household food products
43. Define endemism
44. In many parts of Chennai number of dove increases rather than crow what type of habit loss it is define
45. What is ectopic pregnancy write its consequence
46. What is meant by surrogacy
47. Write the lamark theory of inheritance of acquired characters
48. East is more suitable for production of recombinant interference then equally give reasons
49. List out intrinsic factors and extrinsic factors in population regulation
50. What are the three layers of uterine wall
51. Which are called as nonsense codon in genetic code
52. Differentiate convergent evolution and divergent evolution
53. Name any four human viral diseases
54. Give the expansion of (i) CFC (ii) PAN
55. What are steno terms give example
56. Meant by regeneration give example
57. Mention any three applications of karao typing
58. Is single cell protein write its uses
59. What are the differences between in situ and ex situ conservation
60. What are the multipotent cells involved in the replication adult tissue what is the rich source of it.
61. Differentiate between external and internal fertilization
62. Write the preventive measures of stds
63. Write any two objections to darwinism
64. Define zymology
65. What are stem cells
66. Amazon forest is considered to be the lungs of the planet earth justify this statement
67. Why the human genome project is called a mega project
68. Red data Book what do you know about it
69. Differentiate s and j shaped curves
70. What are the effects of noise pollution?

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