

AIMSTUTORIAL.IN
Model guess paper-1 - March - 2019
INTERMEDIATE II -YEAR telengana
ZOOLOGY - II

Time: 3hours

Max.Marks:60

INSTRUCTIONS:

1. Q.Nos: 1 - 10 are Very Short Answer Type. Each question carries 2 marks.
2. Q. Nos: 11 - 18 are Short Answer Type. Each question carries 4 marks.
3. Q.Nos: 19 - 21 are Long Answer Type. Each question carries 7 marks.

I. Answer ALL questions in 2 or 3 lines each. [10 x 2 = 20]

1. What is chyme?
2. What is meant by chloride shift?
3. Name the valves that guard the left and right atrioventricular apertures in man.
4. What is triad system?
5. What is corpus callosum?
6. Distinguish between diabetes insipidus and diabetes mellitus.
7. Differentiate between perforins and granzymes.
8. Name the yellow mass of cells accumulated in the empty follicle after ovulation. Name the hormone secreted by it and what is its function?
9. Define atavism with an example.
10. What is popularly called 'Guardian Angel of Cell's Genome'?

II. Answer any SIX of the following questions in about 75 words each. [6 x 4 = 24]

11. What are the functions of liver?
12. What are the major transport mechanism for CO₂? Explain.
13. Draw a labelled diagram of the T.S of the spinal cord of man.
14. Explain how hypothyroidism and hyperthyroidism can affect the body?
15. Explain the mechanism by which HIV multiplies and leads to AIDS.
16. Describe the erythroblastosis foetalis.
17. Distinguish between homologous and analogous organs.
18. List out the various steps involved in MOET?

III. Answer any TWO of the following questions in about 300 words each. [2 x 8 = 16]

19. Write notes on the working of the heart of man.
20. Describe female reproductive system of a woman with the help of a labelled diagram.
21. What is crisscross inheritance? Explain the inheritance of one sex linked recessive character in human beings.

*** All the Best ***