

MS JUNIOR COLLEGE
Hyderabad

GUESS PAPER - 2
INTERMEDIATE 2nd YEAR
ZOOLOGY - II

Time: 3hours

Max.Marks:60

INSTRUCTIONS:

1. Q.Nos: 1 - 10 are Very Short Answer Type. Answer them in about 30 words each. Each question carries 2 marks.
 2. Q. Nos: 11 - 18 are Short Answer Type. Answer them in 75 - 100 words each. Each question carries 4 marks.
 3. Q.Nos: 19 - 21 are Long Answer Type. Answer them in about 300 words each. Each question carries 8 marks.
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I. Very Short Type Questions: Answer ALL.

[10 x 2 = 20]

1. Name the different types of salivary glands of man, and their locations in the human body.
2. Define Glomerular Filtration Rate (GFR).
3. Where is the valve of Thebesius in the heart of man?
4. Distinguish between the enzymes renin and rennin.
5. Name the keystone bone of the cranium. where is it located?
6. How can the graft rejections be avoided in patients?
7. What is parturition? Which hormones are involved in inducing parturition?
8. What is Klinefelter's syndrome?
9. List out any two applications of DNA fingerprinting technology.
10. Distinguish between a drone and worker in a honey bee colony.

II. Short Type Questions: Answer any SIX.

[6 x 4 = 24]

11. Draw a neat labelled diagram of L.S of a tooth?
12. Describe disorders of respiratory system.
13. Describe erythroblastosis foetalis ?
14. Give an account of Synaptic transmission.
15. Describe structure of synovial joint with the help of a neat labelled diagram
16. Write a note on Addison's disease and Cushing's syndrome.
17. Distinguish between homologous and analogous organs.
18. Write about the procedure involved in MRI.

III. Essay Type Questions. Answer any Two:

[2 x 8 = 16]

19. Describe the male reproductive system of a man?
20. What are multiple alleles? Describe multiple alleles with the help of ABO blood groups in man?
21. Write notes on the working of the heart of man.
