

Question bank for VMD512: Zoo/Wild Animal Breeding, Management, Nutrition and Health Care (1+1)

Write short answers

1. What are the factors causing impact on protected regions ?
2. List out the threats to the eco system
3. What are the features of Class Mammalia ?
4. List out the species of non-human primates
5. Write on Chiroptera
6. What are the common characters of carnivores ?
7. Write on Classification of felids ?
8. What are the common features of Reptiles ?
9. What are the Mustelids ?
10. What are the Biogeographic zones of India ?
11. Write on “Cover” for wild animals
12. What are the objectives of a Zoo ?
13. Classification of Zoos in India
14. Write on Stud book in a Zoo
15. Endangered wild animals of India
16. What are the requisites for a planned breeding in zoos ?
17. Write on distances related to ethological aspects
18. Barriers in Zoo
19. Write on Carcase and Waste disposal in a zoological park set up
20. What are the commonly occurring surgical conditions in case of wild animals
21. Write on blow pipe and it's application
22. Write on Capture Myopathy
23. Write on stress and stressors in case of wild animals
24. Classify the wild animals based on feeding habits
25. Write on the commonly given feeds in case of non-human primates
26. Write on leptospirosis in wild animals
27. Write on trypanosomosis in wild animals
28. Write on pasteurellosis in wild animals
29. Metabolic bone disease in wild fauna
30. Write on gout in wild fauna

Write an essay

1. Write in detail on “Wildlife Management”
2. Classify the taxonomical orders in wild animals and give examples under each order
3. Taxonomical classification of elephants and the differences between African elephants and Asiatic elephants
4. Write with multiple examples about order Non-human primates, Rodentia and describe the special features of Edentia with examples of species-names

5. Write in detail on taxonomical classification of Artiodactylids and Perissodactylids with examples
6. Write on “Carnivores” with multiple examples
7. Discuss on habitats of wild animals based on ecological sub-units and write on linkage of specific habitat with specific wild animals
8. Describe the zoo set up and mention the role played by different cadres employed in the zoological set up
9. Write on quarantine, isolation unit and environmental enrichment for wild animal species.
10. Describe on Captive breeding and Assisted Reproduction
11. Define ethology and describe on different types of behavior observed in wild animals
12. What are the components of housing arrangements to be made for wild animals ?
13. Describe the preventive measures to be adapted against important diseases in wild animals
14. Define restraint and describe the gadgets used for physical restraint of wild animals commonly confined in Zoological gardens
15. Write in detail on Chemical restraint of wild animals
16. Write on stress to wild animals and the reactions of wild animals to the stress conditions occurring from multiple conditions especially those related to the muscular regions
17. Define stress and write on handling and physical examination of wild animals
18. Write on significance of feeding and discuss on general components of nutrients required for up keeping the health status of wild animals
19. What are the commonly given feeds to different species of wild animals ?
20. Write on commonly occurring bacterial diseases in case of wild animals
21. Discuss in detail on common viral diseases affecting wild fauna
22. Write on metabolic diseases affecting wild animals
23. Write on Zoonotic diseases affecting wild animal confined in a Zoo and write on viral diseases affecting elephants
24. Describe the roles played by zoo veterinarians
25. Write on Gout, Metabolic bone diseases and hypothyroidism in wild animals
26. Discuss in detail on feeding of wild animals and the feeding strategies to be maintained in wild animals
27. Write on Reptile classification with examples and mention the sanitation measures to be maintained in a zoological park set up
28. Write on classification of various drugs and their usage in case of wild animals
29. Write on Population and Breeding of wild animals
30. Discuss in detail on Wildlife Protection Act and Zoo
