

## **11th Bio Zoology Public Exam**

### **Questions (2M and 3M)**

1. Define Extremophiles.
2. What are earthworm cast?
3. Name the respiratory organ of flatworm cockroach fish cat and prawn?
4. Compare open and closed circulatory system?
5. Evaluate the function of brain lobes?
6. Write different types of salivary gland
7. Name the disorder caused due to hypo secretion of parathyroid hormone and write its symptoms?
8. Draw and label the structure of nephron
9. Epithelial cells are stratified what does it mean
10. Economic importance of lac insects
11. Aqueous Humour Intra ocular pressure justify
12. Air moving from nose to the trachea passes through a number of structures. List in order of the structures.
13. Different types of movement seen in human body
14. Friends between peristomium and prostomium in human body
15. Will you present in the small intestine and not in the stomach
16. Why are blind spot called so?
17. What are the Duties of worker bee?
18. Differentiate protonephridia and metanephridia?
19. What are the causes of diabetes insipidus?
20. What are heart sounds? When and how it is produced?
21. What are unique features of birds endoskeleton?
22. What is lymph? write its position?
23. Compare schizocoelom with Enterocoelom.
24. Write the components of blood of frog.
25. Write the peculiar characters of duck.
26. What is the role of Charles Darwin in relation of species?
27. What are the different types of WBC?
28. Comment On homeostasis?
29. Describe the characteristics features of bilaterally symmetrical animal with example.
30. Write the Economic importance of frog.
31. Draw and label the parts of L S of human kidney.
32. We can Perceive colours only in bright light why?
33. Which region of eye is devoid of photoreceptors?
34. Thymus gland acts as endocrine gland as well as lymphoid organ give reason.
35. Name the two main hormones involved in the regulation of renal function.
36. Comment on Asini of thyroid gland.
37. Define cross breeding?

38. List the functions of airbladder in fishes?
39. Why earthworms are called friends of farmers?
40. Write a short note on stroke.
41. Explain oxytocin hormone.
42. The net filtration pressure of glomerulus is 10 mmHg how it is arrived.
43. Why do we called corollas lineas as the father of modern taxonomy.
44. Classify the earthworms based on the ecological strategies with example.
45. In which part of the digestive system observation of the following substances take place?
- Water sub minerals and certain drugs.
  - Simple sugar and alcohol.
46. What is stroke volume what its relation with cardiac output.
47. Difference between nuptial flies with Swarming.
48. A person height is 180 cm and his body weight is 80 kilogram find out BMI and tell him whether he is normal or obese.
49. Mention the changes that occurs in a person's body who lives in low partial oxygen pressure
50. A person is suffering from fever in advise to take blood test what may happened to his RBC and why?
51. Classify the animals based on the body cavity.
52. Name the layers found in human blood vessels.
53. We are not consuming urea but in our body urea is produced
54. Write the disorders of muscular system
55. Do you know your lower limb segments what are it is name three segments?
56. Name the zones which are present in the adrenal gland?
57. Compare the anatomical features of phylum Annelida and Arthropoda
58. Why do we call cockroach as a pest?

**FOR MORE FOLLOW ON**

