



Code Number:

A**Aakash****Medical | IIT-JEE | Foundations**

Corp. Office: Aakash Educational Services Limited, 3rd Floor, Incuspaze Campus- 2, Plot No. 13,
Sector- 18, Udyog Vihar, Gurugram, Haryana - 122015

Time: 3 hrs.

Mock Test Paper for Class-XII

Max. Marks: 60

ZOOLOGY

Roll No.

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

GENERAL INSTRUCTIONS

Read the following instructions carefully and follow them:

1. The Question paper consists of section **A**, **B**, and **C**
2. Answer all the questions of **Section A**. Answer ANY **SIX** questions out of **eight** in **Section B** and answer **ANY TWO** questions out of **three** "in **Section C**.
3. In **Section A**, questions from Sl. Nos. **1** to **10** are of '**very short answer type**'. Each question carries **TWO** marks. Every answer may be limited to **5** lines. Answer all the questions at one place in the same order.
4. In **Section B**, questions from Sl. Nos. **11** to **18** are of '**short answer type**'. Each question carries **FOUR** marks. Every answer may be limited to **20** lines. Answer any **SIX** questions out of **8** questions.
5. In **Section C**, questions from Sl. Nos. **19** to **21** are of '**long answer type**'. Each question carries **EIGHT** marks. Every answer may be limited to **60** lines. Answer any **TWO** questions out of 3 questions.
6. Draw labelled diagrams, wherever necessary for questions in **Sections B** and **C**.

SECTION - A

I. Answer all the following questions:

10 x 2 = 20M

1. What is the hardest substance in the human body? What is its origin?
2. Define cardiac cycle and cardiac output?
3. What is organ of corti?
4. What is traid system?
5. Which hormone is commonly known as fight and flight hormones?
6. Write the names of any four mono nuclear phagocytes?
7. Mention the advantages of lactational amenorthea method?
8. What are the columns of Bertini?
9. Define terms layer and broiler?
10. What is popularly called ' Guardian angel of cell's Genome?

SECTION - B

II. Answer any six questions

6 x 4 = 24M

11. Draw a neat labelled diagram of L.S of tooth?
12. What are the major transport mechanisms for Co₂? Explain?
13. Describe the structure of a synovial joint with the help of a neat labelled diagram?
14. Write a note on addison's disease and cushing's syndrome?
15. How is sex determined in human beings?
16. Write a short note on theory of mutations?
17. Distinguish between homologous and analogous organs?
18. Explain the different types of cancers??

SECTION - C

III. Answer any two questions

2 x 8 = 16M

19. Describe the structure of the heart of man with the help of neat labelled diagram?
20. Describe female reproductive system of a woman with the help of a neat labelled diagram?
21. What is criss cross inheritance? Explain the inheritance of one sex linked recessive character in human beings?