****

Register Number:

DATE:

**ST. JOSEPH’S COLLEGE (AUTONOMOUS), BANGALORE-27**

**ZOOLOGY – IV SEMESTER (CBCS)**

**SEMESTER EXAMINATION: APRIL 2022**

**(Examination conducted in July 2022)**

ZO OE - 4118: A Journey in to Animal World and Human Life

Time- 11/2 hrs Max Marks-35

**This paper contains two printed pages and three parts**

**Draw diagrams wherever necessary**

**Part A**

**I. Answer the following questions. Each question carries 1 mark. 7X1=7**

1. Who is the father of Evolution?

2. \_\_\_\_\_\_\_\_\_\_\_ vein carries oxygenated blood.

3. Tuberculosis (TB) is caused by \_\_\_\_\_\_\_\_\_\_\_\_

4. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_is a cancer treatment that uses high doses of radiation to kill cancer cells and shrink tumors.

5. \_\_\_\_\_\_\_\_\_\_ is the Universal recipient blood group

6. Malaria is a vector borne disease True / False

7. Echinoderms exhibit \_\_\_\_\_\_\_\_\_\_\_ body symmetry

**Part-B**

**II. Answer the following questions. Each question carries 2 marks 4X2=8**

8. Define Apiculture

9. List out any four lifestyle related non-communicable diseases

10. Mention types of Parental care

11. Define in-situ conservation with an example.

**Part C**

**III. Answer any four questions. Each question carries 5 marks 4X5 = 20**

12. Differentiate between chordates and non-chordates

13. Write a short note on asexual reproduction

14. List out any five differences in identification of poisonous and non-poisonous snakes.

15. Briefly describe the associated organs of digestive system with their functions.

16. Draw a neat labelled diagram of a human heart