



**The Examination Committee for the Undergraduate Program**

FIRST Semester, FIRST Attempt, Final Exam – Academic Year 2025–2026

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**Total Score: 37**

**Q1: Please answer all parts of the following question.....( 7 Marks).**

**A. Define the following terms.....( 5 Marks).**

1. Biology.
2. Organ.
3. Parasitology.
4. Metabolism.
5. Cell.

**B. Enumerate the types of blood cells.....( 2 Marks).**

**Q2: Please answer the following TWO parts of the following question.....( 10 Marks ).**

**A. Give the appropriate term for each of the following statements.....( 5 Marks).**

1. Food can be breakdown into absorbable molecules.
2. A protein molecule that accelerates the rate of chemical reaction.
3. Human genus and species classification in taxonomy.
4. It denotes an abnormal increase in blood pressure.
5. Unicellular prokaryotic microorganisms.



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B. Enumerate functions of the following structures.....( 5 Marks).

1. Gene.
2. Enzyme.
3. Pepsin.
4. Lipase.
5. Antibiotics.

C. Outline the importance of reproduction within veterinary science.....( 5 Marks).

**Q3: Please answer all the parts of the following question.....( 10 Marks).**

- A. Which important topics related to learn animal psychology?..... ( 5 Marks).
- B. Enumerate the characteristics of spermatogenesis.....( 3 Marks).
- C. List the different types of fertilization.....( 2 Marks).

**Q4: Please answer TWO parts of the following question .....( 10 Marks ).**

- A. Write a brief notes on parasites.....( 5 Marks )
- B. List five structures found in animal cells but absent in bacteria.....( 5 Marks).
- C. List the main structures of fungal cells.....( 5 Marks).

**Best Wishes**

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