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**Paper Code : DSC-307**

**Roll No.**

**B.Sc. (ZBC)-19**

**3<sup>st</sup> Year Examination, Academic Batch 2018**

**Zoology-V (Biochemistry and Physiology)**

*Time : 3 Hours ]*

*[ Max. Marks : 100*

*Note. Attempt any **Five** questions. All questions carry equal marks.*

**Q.1** Describe the composition & function of human blood?

**Q.2** What do you understand by digestion? What is its importance? Describe absorption of digested food in man.

**Q.3** Which is master gland in human body? Briefly describe its hormones.

**Q.4** Describe breathing mechanism in man & explain cellular respiration?

**Q.5** What is amino Acid? Explain the structure and properties of Amino Acids.

**Q.6** Explain the physiology of Alimentary Canal with diagram?

**Q.7** Explain the structure and functions of proteins? How proteins are important for us.

**Q.8** What is Carbohydrates? Explain the structure and functions of Carbohydrates.