

**2021**  
**B.A./B.Sc.**  
**Third Semester**  
CORE – 7  
**ZOOLOGY**  
*Course Code: ZOC 3.31*  
(Fundamentals of Biochemistry)

**PART-B**  
Total Mark: 30

*Answer the following questions.*

6×5=30

1. Give a comparative account on starch and cellulose.
  2. Explain the various types of triacylglycerol. Add a note on its importance.
  3. Explain how amino acids are classified based on its chemical nature.
  4. Write the significance of complementarity in DNA. Add a note on types of RNA.
  5. Explain how metabolic pathways are regulated by enzymes.
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