

35012 : Biochemistry : II-T.5

P. Pages : 1

Time : Three Hours



AW - 2267

Max. Marks : 80

- Notes :
1. All question carry equal marks.
 2. Answer **any eight** questions.
 3. Discuss the reaction, mechanism wherever necessary.

1. Write about transport processes across cell membrane in detail. **10**
2. Explain the role of high energy nucleotide phosphate. **10**
3. What is enzymes, Write their biological significance. **10**
4. What is Co-enzymes, Write their role in detail. **10**
5. Explain glycolysis in detail. **10**
6. Write about oxidation of fatty acid. **10**
7. Write about biological oxidation and its biochemical importance. **10**
8. What is nitrogen balance give the biosynthesis of amino acid in detail. **10**
9. Write the role of DNA and RNA in detail. **10**
10. Write short note on **any two**. **10**
 - a) Production of ATP.
 - b) Phospholipids.
 - c) Genetic disorder.
