



**LONG ESSAY**

**1 X 10 = 10 Marks**

1. Write an essay on classification of lipids. With suitable examples

**SHORT ESSAY**

**3 X 5 = 15 Marks**

2. Functions of plasma proteins
3. Oxidative phosphorylation
4. Differences between DNA and RNA

**SHORT ANSWERS**

**5 X 2 = 10 Marks**

5. Specific dynamic action of foods
6. Provitamins
7. Transaminases and their diagnostic importance
8. Metabolic acidosis
9. Enzyme defect in (a) von Gierke's disease (b) Phenylketonuria

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