



LONG ESSAY

1 X 10 = 10 Marks

1. Describe the chemistry, functions and deficiency manifestations of vitamin C

SHORT ESSAY

3 X 5 = 15 Marks

2. Classify carbohydrates with examples
3. Describe glycogen breakdown
4. Describe the factors influencing the activity of an enzyme in detail

SHORT ANSWERS

5 X 3 = 15 Marks

5. Respiratory acidosis
6. Explain vanden Bergh's reaction
7. Explain specific dynamic action of food
8. Name the ketone bodies. Name two conditions in which ketonuria is seen.
9. Name the enzymes deficient in the following
 - a) Phenylketonuria
 - b) Alkaptonuria
 - c) Albinism

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