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[MBBS 0222] **FEBRUARY 2022** Sub.Code : 6055

M.B.B.S. DEGREE EXAMINATION
(For the candidates admitted from the Academic Year 2019-2020)
FIRST YEAR
PAPER I – BIOCHEMISTRY

Q.P. Code: 526055

Time: Three hours **Maximum : 100 Marks (80 Theory + 20MCQs)**

Answer All Questions

I. Essay: **(2 x 15 = 30)**

1. Describe the sources, biochemical functions, normal requirement and deficiency manifestations of vitamin

2. Classify lipoproteins. Explain their biological significance.

II. Write short notes on: **(10 x 5 = 50)**

1. Glycated Hemoglobin.
2. Michaelis Constant (Km).
3. Glycogen storage diseases.
4. Acute intermittent porphyria.
5. Inhibitors of ETC.
6. Significance of HMP shunt pathway.
7. Protein energy malnutrition.
8. Glucose Transporters.
9. Pyridoxine.
10. Poly unsaturated fatty acids.

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