

[MBBS 0124]

JANUARY 2024

Sub. Code : 6053

M.B.B.S. DEGREE EXAMINATION

(For the candidates admitted from the Academic Year 2019-2020)

FIRST YEAR – SUPPLEMENTARY (CBME)**PAPER I – PHYSIOLOGY***Q.P. Code: 526053***Time: Three hours****Maximum: 100 Marks (80 Theory + 20MCQs)****Answer All Questions****I. Essay:****(2 x 15 = 30)**

1. Explain the mechanism of clotting via intrinsic pathway. Differentiate between coagulation and bleeding disorders.
2. Describe the renal mechanism for excreting concentrated urine. Add a note on nephrogenic diabetes insipidus.

II. Short Notes:**(10 x 5 = 50)**

1. Intercellular communications.
2. Primary active transport.
3. Gastrin.
4. Functions of liver.
5. Write about importance of Empathy and Attitude in patient care.
6. Actions of cortisol.
7. Compare the metabolic actions of insulin and glucagon.
8. Milk ejection reflex.
9. Human Chorionic Gonadotropin (HCG).
10. Movements of small intestine.
