

[MBBS 0824]

AUGUST 2024

Sub. Code : 6053

M.B.B.S. DEGREE EXAMINATION

(For the candidates admitted from the Academic Year 2020 -2021 Onwards)

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

(2+8+5)

1. Define Immunity. Describe in detail about cell mediated immunity.
Add a note on Autoimmunity.

(1+11+3)

2. 45 yr old man attended surgical OP with c/o passing bulky, frothy and foul-smelling stools.
 - a) Name the above condition,
 - b) Describe the composition and functions of Pancreatic juice.
 - c) Add a note on Acute Pancreatitis.

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

1. How is the fluidity of blood maintained inside the blood vessel?
2. Enterohepatic circulation.
3. Sodium potassium ATPase pump.
4. Role of Indian Graduate as a Communicator.
5. Tests for Ovulation.
6. What are mineralocorticoids? Add a note on Aldosterone escape.
7. Factors affecting Glomerular Filtration Rate.
8. Functions of Platelets.
9. Negative feedback mechanisms.
10. Functions of Posterior Pituitary hormones.
