

M.D. DEGREE EXAMINATION
BRANCH I – GENERAL MEDICINE
PAPER I – APPLIED BASIC SCIENCES IN GENERAL MEDICINE

Q.P. Code: 202000

Time : Three Hours

Maximum : 100 Marks

Write Notes on:

I. ANATOMY:

(4 x 5 = 20)

1. Conducting system of heart.
2. Facial nerve.
3. Nerve supply of bladder.
4. Parathyroid gland.

II. PHYSIOLOGY:

(4 x 5 = 20)

1. Cardiogenic shock.
2. Hyponatremia.
3. Thyroid function test.
4. Regulation of pituitary hormones.

III. BIO-CHEMISTRY:

(3 x 5 = 15)

1. Biological markers of malignancy.
2. Electrophoretic pattern of function.
3. ABG in respiratory diseases.

IV. PHARMACOLOGY:

(3 x 5 = 15)

1. Incretins.
2. Levetiracetum.
3. Amiodarone.

V. PATHOLOGY:

(3 x 5 = 15)

1. Pathology of rheumatic carditis.
2. Pathology of cirrhosis.
3. Renal manifestation of SLE.

VI. MICROBIOLOGY:

(3 x 5 = 15)

1. Deep mycosis.
2. Extra intestinal manifestation of amebiasis.
3. Weils diseases.
