

(LP 171)

OCTOBER 2019

Sub. Code: 2065

M.D. DEGREE EXAMINATION
BRANCH XVII – TUBERCULOSIS AND RESPIRATORY MEDICINE
PAPER I – APPLIED BASIC SCIENCES IN TUBERCULOSIS AND
RESPIRATORY DISEASES

Q.P. Code: 202065

Time: Three Hours

Maximum: 100 Marks

Write notes on:

I. ANATOMY: (4 x 5 = 20)

1. Tributaries of Azygos vein.
2. Hypoplastic Lung.
3. Recurrent Laryngeal nerve.
4. Innervation of pleura.

II. PHYSIOLOGY: (4 x 5 = 20)

1. JVP in lung diseases.
2. Hoover's sign.
3. Transfer factor.
4. Cheyne-stokes breathing.

III. BIOCHEMISTRY: (3 x 5 = 15)

1. Respiratory acidosis.
2. Prostaglandins.
3. LDH.

IV. PHARMACOLOGY: (3 x 5 = 15)

1. Itraconazole.
2. Oseltamivir.
3. Salbutamol.

V. PATHOLOGY: (3 x 5 = 15)

1. Granulomatosis with Polyangitis (GPA).
2. Carcinoid.
3. Tracheal Tumours.

VI. MICROBIOLOGY: (3 x 5 = 15)

1. Histoplasmosis.
2. Echinococcus.
3. Anaerobic infection of lung.
