

[LP 0819]

AUGUST 2019

Sub. Code: 2611

B.Sc. RESPIRATORY THERAPY

SECOND YEAR

PAPER I – RESPIRATORY DISEASES

Q.P. Code: 802611

Time: Three Hours

Maximum : 100 Marks

Answer All questions

I. Elaborate on:

(3 x 10 = 30)

1. Classify pneumothorax, Clinical features, Diagnosis management of pneumothorax.
2. Classify pulmonary diseases, write the clinical features and management of Idiopathic pulmonary fibrosis.
3. Write the aetiology, pathogenesis, diagnosis and management of acute pulmonary thrombo-embolism.

II. Write Notes on:

(8 x 5 = 40)

1. Management of bronchiectasis.
2. Ventilator management of ARDS.
3. Postural Drainage and Chest Physiotherapy in Atelectasis.
4. Draw, label and explain the 2 bottle Intercostal drain (ICD) system.
5. Respiratory alkalosis.
6. Guillain Barre syndrome (GBS).
7. Chronic bronchitis and Emphysema.
8. Define VAP and explain VAP bundle.

III. Short Answers on:

(10 x 3 = 30)

1. Define asthma.
2. Acid fast bacilli.
3. Heparin.
4. Role of spacer device.
5. BODE index.
6. Clinical findings in lung collapse.
7. Define clubbing and grades of clubbing.
8. Causes of type 2 respiratory failure.
9. Lactic acidosis.
10. Crackles.
