

[AHS 0321]

MARCH 2021

Sub. Code: 2611

(AUGUST 2020 EXAM SESSION)
B.Sc. RESPIRATORY THERAPY
SECOND YEAR (Regulation 2014-2015)
PAPER I – RESPIRATORY DISEASES
Q.P. Code : 802611

Time: Three hours**Answer ALL Questions****Maximum: 100 Marks****I. Elaborate on:****(3 x 10 = 30)**

1. Define Acute Respiratory Distress Syndrome. Causes of ARDS. Management of ARDS.
2. Define Community acquired pneumonia (CAP). Stages of pneumonia. Clinical severity scoring for CAP.
3. Risk factors for Pulmonary embolism. Tests required for diagnosis of Pulmonary embolism. Management of massive pulmonary embolism.

II. Write Notes on:**(8 x 5 = 40)**

1. Pulmonary function test findings in Interstitial Lung disease.
2. Ventilator Associated Pneumonia (VAP) bundle.
3. Causes of bronchiectasis.
4. Metabolic alkalosis.
5. First line drugs used in the management of Tuberculosis.
6. Chronic Bronchitis.
7. Methods to diagnose asthma.
8. Kyphoscoliosis.

III. Short Answers on:**(10 x 3 = 30)**

1. Dead space.
2. Salbutamol.
3. Define ventilator associated pneumonia.
4. LJ culture medium.
5. Causes of respiratory alkalosis.
6. GOLD definition of COPD
7. Vaccination in lung disease.
8. H1N1 influenza.
9. Anion gap.
10. Causes of clubbing.
