

[LQ 0220]

FEBRUARY 2020

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. Define ventilator associated pneumonia? What are the risk factors for VAP? Write the preventive measures for VAP?
2. Describe the various methods to diagnose pulmonary tuberculosis.
3. Classify and elaborate the drugs used in the management of asthma.

II. Write Notes on:

(8 x 5 = 40)

1. Berlin definition for acute respiratory distress syndrome.
2. Shunt and dead space.
3. Causes of high anion gap metabolic acidosis.
4. Management of acute respiratory distress syndrome.
5. Modified wells criteria.
6. Emphysema.
7. CURB-65.
8. Tension pneumothorax.

III. Short Answers on:

(10 x 3 = 30)

1. GOLD definition of COPD.
2. Rifampicin.
3. Flail chest.
4. PEFr in asthma.
5. Management of sub-massive pulmonary embolism.
6. Write five causes of haemoptysis.
7. Gene Xpert.
8. GINA definition of asthma.
9. Draw a single bottle system.
10. Virchow's triad.
