

**VINAYAKA MISSION'S RESEARCH FOUNDATION, SALEM
(Deemed to be University)**

**M.Sc(Advanced Care Paramedic) DEGREE EXAMINATION - December
2021**

First Year

PULMONARY PROBLEMS IN ICU

Three Hours

Maximum: 75 marks

I. Write an Long essay on: (2 x 15 = 30)

1. A Physiologic Approach to Respiratory Failure.
2. Extrapulmonary Causes of Respiratory Failure.
3. Write in detail regarding Gas Embolism Syndromes: Venous Gas Emboli, Arterial Gas Emboli, and Decompression Sickness.
4. Write in detail regarding Disorders of Temperature Control Part II: Hyperthermia.

II. Write short essay on : (5 x 6 = 30)

5. What is status asthmaticus and its management?
6. Examination and management of Pleural effusion.
7. Types of lung diseases.
8. How do you examine Drowning?
9. Sleep Apnea - types, symptoms, treatment.
10. Explain about Lung Biopsy.
11. Cough- types, diagnosis, treatment ?
12. Hypoxemia- pathophysiology, diagnosis, treatment ?

III. Write short Answer on : (5 x 3 = 15)

13. Name the drugs with the dose used for bronchial asthma.
14. What is Barrel chest?
15. Write the Nebulization in emergency room.
16. What is the chronic cough?
17. What is the INFLUNZA?
