

**THE APOLLO UNIVERSITY**  
**Saketa, Chittoor, AP**  
**AHS- V Semester End Examination, June-2024**  
**Paper-I-RTTT 3501 - RESPIRATORY THERAPY TECHNIQUES –I**

**Time: 3 hours**

**Max. Marks: 60**

**Section –A (10x2=20 marks)**  
**Answer all Questions with short notes**

1. What is “Guedel’s airway”?
2. Mention the indications of nasopharyngeal airways
3. What is suctioning?
4. Mention the types of humidifiers.
5. Define “LMA” and mention the types of LMA.
6. Draw a neat label diagram of ET-tube
7. Define “GLASCOW COMA SCALE”
8. What is renal function test?
9. Define ARDS and list the other names of ARDS.
10. Differentiate ALI and ARDS/

**Section –B (5X8=40 marks)**  
**Answer all Questions either A or B in 400 words each**

11. A) Mention in detail about the equipment’s required for Endo-intubation, intubation procedure, post intubation care.

**OR**

B) Mention in detail about the definition, colour coding and sizes, insertion technique and complications of Oropharyngeal Airways.

12. A) Mention briefly about a) Oropharyngeal suctioning b) Nasopharyngeal suctioning c) Endotracheal suctioning c) Tracheostomy suctioning.

**OR**

B) Explain in detail about the etiology, pathophysiology, signs, symptoms, diagnosis, treatment and management of pulmonary hospital acquired pneumonia.

**Cont....**

13. A) Discuss in detail about the definition, indications, procedure of insertion and complications of LMA.

**OR**

B) Discuss in detail about the procedure: a) Tracheostomy b) Laryngeal intubation.

14. A) Write a detail note on monitoring patient in ICU.

**OR**

B) Explain briefly about a) Respiratory monitoring, b) Nutritional monitoring.

15. A) Write a detail note on Pathophysiology of ARDS.

**OR**

B) Write a detail note on Clinical features, investigations and other modalities of management in ARDS patients.

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