

**ANDHRA PRADESH PARA MEDICAL  
BOARD**

**HYDERABAD**

**(Established Under the Andhra Pradesh Para Medical Board Act,  
2006)**

**(A.P. Act No.38 of 2006)**

**\*\*\*\*\***

**Syllabus for**

**DIPLOMA IN RESPIRATORY THERAPY TECHNICIAN  
COURSE  
(TWO YEARS COURSE)**

**B.N.S. Kumar  
Secretary**

In view of representation from the Faculty in Government colleges, in State of AP.  
 The Syllabus for the 1<sup>st</sup> year in all Para medical courses is modified accordingly the  
 modified Syllabus for 1<sup>st</sup> year is kept on website.

<b>DIPLOMA IN RESPIRATORY THERAPY TECHNICIAN COURSE (TWO YEARS COURSE)</b>	
<b>Syllabus for First Year</b>	
<b>Paper-I</b>	<p><b><u>BASIC HUMAN SCIENCES</u></b></p> <p>A) Basics of Anatomy            B) Basics of Physiology            C) Basics of Bio-chemistry            D) Basics of Bio-statistics</p>
<b>Paper-II</b>	<p><b><u>PHYSICAL SCIENCES</u></b></p> <p>A) Basics of Pathology            B) Basics of Blood Banking            C) Basics of Microbiology            D) Basics of Central sterilization.</p>
<b>Paper-III</b>	<p>A) Hospital awareness,            B) Familiarization of different tables/tubes in surgical dept. Surgical Awareness, Preparation of patient for surgery.            C) Patient related services.            D) Communication and computer skills, audio &amp; visual aids.</p>

**DIPLOMA IN RESPIRATORY THERAPY TECHNICIAN COURSE  
(TWO YEARS COURSE)**

**Syllabus for Second Year**

**Paper-I**

- A) Cardio Pulmonary Anatomy, Physiology & Medical Terminology.
- B) Cardio Respiratory System, Cardio Vascular System, Excretory System,
- C) Reproductive System, Endocrine System, Muscular System, Digestive System.
- D) Instrumentation Measurement & Critical Care Equipment.

**Paper-II**

- A) Patient Contact Techniques.
- B) Anesthesiology.
- C) Radiotherapy Treatment Techniques.
- D) Chest Medicine, Physical Medicine

**Paper-III**

- A) Respiratory Therapy Science.
- B) Respiratory Practices, Respiration, Oxygen Therapy. Respiratory Technology & Techniques
- C) Respiratory Diseases.
- D) Instrumentation Study, Instrument Measurement & Critical Care Equipment.