

**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)

Secretary

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

DIPLOMA IN RESPIRATORY THERAPY TECHNICIAN COURSE (TWO YEARS COURSE)	
Syllabus for First Year	
Paper-I	<p><u>BASIC HUMAN SCIENCES</u></p> <p>A) Basics of Anatomy B) Basics of Physiology C) Basics of Bio-chemistry D) Basics of Bio-statistics</p>
Paper-II	<p><u>PHYSICAL SCIENCES</u></p> <p>A) Basics of Pathology B) Basics of Blood Banking C) Basics of Microbiology D) Basics of Central sterilization.</p>
Paper-III	<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 & 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.