

No. of Printed Pages: 1

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DEPARTMENT OF PHYSIOTHERAPY
SCHOOL OF NURSING SCIENCES & ALLIED HEALTH**

**MPT 1st YEAR (CARDIOPULMONARY), ANNUAL EXAMINATION, MAY 2024
MEDICAL AND SURGICAL MANAGEMENT OF DISORDERS OF CARDIOPULMONARY
SYSTEM (THEORY)**

PAPER CODE: MTC – 162

Time: 3 Hours

Maximum Marks: 75 Marks

(Write your Roll No. on top of the paper immediately)

All sections are compulsory. Draw diagrams wherever necessary. Give examples wherever necessary.

SECTION – A

Answer any **FIVE** of the following:

(5 × 5 Marks = 25 Marks)

- Q1.** Cardiac arrest
- Q2.** Chest wall deformities
- Q3.** Raynaud's disease
- Q4.** Ventilation perfusion relationship
- Q5.** Pneumothorax
- Q6.** Oxygen delivery devices

SECTION - B

Answer any **TWO** of the following:

(2 × 10 Marks = 20 Marks)

- Q1.** Explain the steps of CPR.
- Q2.** Discuss in detail the various Congenital Heart Diseases
- Q3.** Write a note on Infections of Respiratory system.

SECTION - C

Answer any **TWO** of the following:

(2 × 15 Marks = 30 Marks)

- Q1.** Discuss in detail the methods and complications associated with intubation.
- Q2.** Discuss in detail the IMV and SIMV mode of Mechanical ventilation
- Q3.** Discuss in detail the interpretation of ABG.
