



RAN - 2306030102020005

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**Master of Physiotherapy (Sem. II) Examination October - 2023**

**Cardio Pulmonary Condition : Paper 6**

**Physiotherapeutic Intervention in Clinical Cardio Pulmonary**

**Conditions**

**Time: 3 Hours ]**

**[ Total Marks: 100**

**સૂચના : / Instructions**

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નીચે દર્શાવેલ નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી.  
**Fill up strictly the details of signs on your answer book**

Name of the Examination:

Master of Physiotherapy (Sem. II)

Name of the Subject :

Cardio Pulmonary Condition : Paper 6  
Physiotherapeutic Intervention in Clinical Cardio  
Pulmonary Conditions

Subject Code No.: 2306030102020005

Seat No.:

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Student's Signature

- (1) All the questions are compulsory
- (2) Numbers on the right side indicate marks
- (3) Draw the figure wherever necessary

**SECTION -I**

**Q. 1 Long essay**

**1 × 20 = 20**

Define about bronchial asthma explain common causes or risk factor for developing condition, clinical features, pathophysiology, specific blood test or imaging study for diagnosis, lifestyle modification and medical management for bronchial asthma.

**Q. 2 Short essay (two)**

**2 × 10 = 20**

- a) Explain about pathophysiology, typical clinical features or symptoms medical and surgical management of ventricular septal defect.
- b) Explain about pathophysiology, clinical features or symptoms, medial management of pleural effusion.

- Q. 3**      **Very short essay(two)**      **2 × 5 = 10**
- a) Explain about clinical features medical management of patent ductus arteriosus.
  - b) Definition, clinical features or sign symptoms and medical management of thrombophlebitis.

**Section-II**

- Q. 1**      **Long essay.**      **1 × 20=20**  
Definition of pulmonary rehabilitation. Explain team, Indication, principal and program of pulmonary rehabilitation.
- Q. 2**      **Short essay. (Two)**      **2 × 10 = 20**
- a) Post-operative physiotherapy management of lobectomy.
  - b) Explain about airway clearance technique in physiotherapy.
- Q. 3**      **Very short answer. (Two)**      **2 × 5 = 10**
- a) Explain about CPR.
  - b) Physiotherapy management after lung transplant.
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