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Fourth B.P.TH. (2012) Examination, Summer
(Phase - III : All Other Remaining UG/PG Courses) - 2020
CARDIOVASCULAR - RESPIRATORY PHYSIOTHERAPY
(INCLUDING CRITICAL CARE)

Total Duration : 3 Hours

Total Marks : 80

SECTION - B & SECTION - C

- Instructions :**
- 1) Use **blue/black** ball point pen only.
 - 2) **Do not** write anything on the **blank portion** of the **question paper**. If written anything, such type of act will be considered as an attempt to resort to unfair means.
 - 3) **All questions are compulsory.**
 - 4) The number to the **right** indicates **full marks**.
 - 5) Draw diagrams **wherever necessary**.
 - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
 - 7) Use a common answer book for all sections.

SECTION - A SAQ(50 Marks)

- I. Short answer questions (**any five** out of six) : **[5 × 3 = 15]**
- a) Effects of Pursed lip breathing.
 - b) Pacing of activities in a **breathless** patient.
 - c) Superficial burns.
 - d) Difference between huffing and coughing.
 - e) Intermittent claudication.
 - f) Phase I of Cardiac rehabilitation.

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2. Short answer questions (**any five** out of six) : [5 × 7 = 35]
- Describe principle of working of Jet nebuliser and ultrasonic nebuliser.
 - Management of burns post skin grafting.
 - Low flow oxygen therapy.
 - Patient education in varicose veins.
 - Indications and phases of autogenic drainage.
 - Complications post modified radical mastectomy.

SECTION - B LAQ(30 Marks)

3. Long answer questions (**any one** out of two) : [1 × 15 = 15]
- 40 year old male tailor was diagnosed of post kochs bronchiectasis Right lung. He has excessive sputum production with copious mucopurulent expectoration and breathlessness on exertion. He comes for pulmonary rehabilitation since a week. Write impairments, activity, participation limitation, short and long term management. [5 + 5 + 5 = 15]
 - 60 year old male farmer, a known COPD comes with acute exacerbation and respiratory failure. He is admitted to ICU and is on ventilator on SIMV mode. His X-ray shows development of pneumonia in right lower lobe. Write impairments, activity, participation limitation, short and long term management. [5 + 3 + 7 = 15]
4. Long answer question (**any one** out of two) : [1 × 15 = 15]
- 65 year old retired female nurse is diagnosed of stable angina and ventricular dysfunction. Ejection fraction 25%. She is a known diabetic. She has refused surgery due to the risk involved and has been on conservative management. Write impairment, activity, Participation limitation, short and long term management. [3 + 5 + 7 = 15]
 - 50 year old male bank manager is operated for angioplasty 2 days back. He had Inferior wall Myocardial Infarction a week back. He wants to get back to job at the earliest. He will need to drive for 1 hour to reach the bank. Write impairment, activity, Participation limitation, short and long term management. [3 + 5 + 7 = 15]

