

Fourth B.P.Th. (Revised) Examination, Summer 2012
PHYSIOTHERAPY IN GENERAL MEDICAL AND SURGICAL CONDITIONS

Total Duration: Section A + B + C = 3 Hours

Section B & C Marks: 60

SECTION – B & SECTION – C

Instructions: 1) **All questions are compulsory.**

2) **The number to the right indicates full marks.**

3) **Draw diagrams wherever necessary.**

4) **Do not write anything on the blank portion of question paper.**
If written anything, such type of act will be considered as an attempt to resort to unfair means.

SECTION – B

2. Answer the following (any five out of six) :

(5x3= 15)

Ⓐ Radiographic features of Chronic Obstructive Pulmonary Disease.

Ⓑ Ideal stump.

Ⓒ Contraindications of postural drainage.

Ⓓ Pacing of activities in respiratory distress.

Ⓔ Classification of burns.

Ⓕ Complications of pneumonectomy.

3. Answer the following (any three out of four) :

(3x5= 15)

Ⓐ Differentiate between Arterial and Venous ulcers.

Ⓑ Respiratory and metabolic acidosis.

Ⓒ Physiotherapy treatment for infected ulcers.

Ⓓ Enumerate the goals of physiotherapy treatment in radical mastectomy.

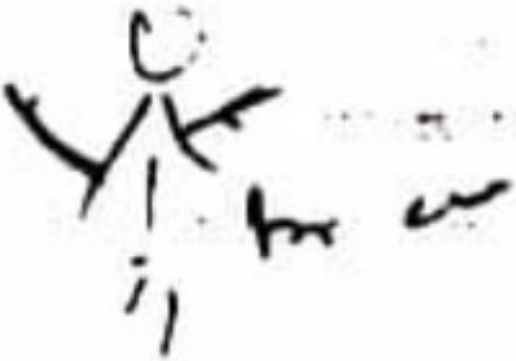
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3. Answer the following (any three out of four) :

- a) PT management of left lower lobe pneumonia
- b) PT management of amputated stump post gangrene
- c) Long term PT management of a 10 year old boy with cystic fibrosis.
- d) Low flow oxygen systems.

SECTION - C



4. A 54 year old lady suffering from type II DM since past 10 years had to undergo a below knee amputation 2 weeks back due to chronic non healing ulcer on the right leg. She stays with her brother in their native place. Her BMI is 29.2 and waist : hip ratio is 0.9. Discuss her functional diagnosis. Discuss her short term and long term goals for PT management.

5. a) A 60 yr old retired watchman was admitted with acute exacerbation of bronchial asthma 5 days back to the IRCU. Today his ABG report is pH : 7.30, pCO₂ : 52mmHg, pO₂:72mmHg, BE : 2.5, HCO₃ : 29mEq/Lt. He is a chronic smoker since past 40 years and is allergic to cold climate. Discuss his functional diagnosis. Discuss his short and long term PT management.

OR

b) A 40 year old IT professional suffered an Anterior wall myocardial infarction 2 days back. He was immediately thrombolysed. He is a chronic smoker and alcoholic. He has family history of Hypertension and DM type II. Discuss his functional diagnosis. Discuss his cardiac rehab phase I. Suggest lifestyle modifications for