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):

- Radiographic features of Chronic Obstructive Pulmonary Disease.
- Ideal stump.
- Contraindications of postural drainage.
- Pacing of activities in respiratory distress.
- Classification of burns.
- Complications of pneumenectomy.

(5×3 = 15)

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

- Differentiate between Arterial and Venous ulcers.
- Respiratory and metabolic acidosis.
- Physiotherapy treatment for infected ulcers.
- Enumerate the goals of physiotherapy treatment in radical mastectomy.

(3×5 = 15)

P.T.O.
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

(30 Marks)

(1×15=15)

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 0.96. Discuss her functional diagnosis. Discuss her short term and long term goals for PT management.

(5+4+6=15)

5. a) A 60 year old retired watchman was admitted with acute exacerbation of bronchial asthma 5 days back to the ICU. Today his ABG report is pH: 7.30, pCO2: 52mm Hg, 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.

(5+4+6=15)

2. 2.3

(1×15=15)

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 him.

(6+5+4=15)