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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) :

(5×3= 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) :

(3×5= 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

(30 N

(1x1

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.

2 2
(5+4+)

(1x1

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.

(5+4+
2 2

OR

(1x1

- b) A 40 year old IT professional suffered an Anterior wall myocardial infarction 2 day 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

(6+5+)