Fourth B.P.Th. (Old/New) Examination, May/June 2009
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 the 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)

Ø Name any three goals of physical therapy for lower extremity burns at 3rd day.
Ø Enumerate any three uses of body positioning in the management of pulmonary pathology.
Ø Name any 3 peripheral vascular disease with one sign or symptom of each.
Ø Name any 3 manipulations used in postural drainage.
Ø Define paroxysmal nocturnal dyspnoea.
Ø Enumerate any 3 signs indicating respiratory distress.

3. Answer the following (Any 3 out of 4): (3x5=15)

Ø Discuss the application of treadmill test for exercise training.
Ø State physiotherapy for right lower lobe resolving pneumonia.
Ø Write a note on stump conditioning.
Ø Physiotherapy following surgical correction of abdominal hernia.

P.T.O.
SECTION - C

4. Define Pulmonary rehabilitation.
   A 50 year old female housewife is a known case of COPD and is admitted with acute exacerbation. She comes from a middle class family, stays with her husband on second floor.
   Discuss short term (inpatient phase) physiotherapy and long term physiotherapy.

5. State various arterial diseases.
   State functional impairments with clinical reasoning.
   Discuss the physiotherapy and precautions to be taken if any.
   OR
   A nine year old boy suffered 30 superficial to deep burns over chest and back and neck. State the functional impairment with clinical reasoning.
   Discuss the physiotherapy management with clinical reasoning so that the child has least functional limitations in the long term.
   State the various stages of wound healing.