Fourth B.P.Th. (Revised) Examination, Summer 2015
PHYSIOTHERAPY IN GENERAL MEDICAL AND SURGICAL
CONDITIONS
(Syllabus of Revised is Applicable to Old/New)

Total Duration : Section A+B = 3 Hours
Total Marks : 80

SECTION – A & SECTION – B

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)

1. Short answer question (any five out of six) :
   (5x3=15)
   a) Write any three incisions for cholecystectomy.
   b) Write an note on principle of incentive spirometry.
   c) Any three ECG findings in inferior wall myocardial infarction.
   d) Histological zones of burns.
   e) Any three uses of PEEP.
   f) Enumerate Etiological factors of Hydropneumothorax.

2. Short answer question (any five out of six) :
   (5x7=35)
   a) Define Angina. Enumerate types of angina and discuss the clinical features with
      management of any one type.
   b) Enumerate the special tests to assess Arterial insufficiency and explain any two
      tests in detail.

P.T.O.
SECTION – B LAQ (30 Marks)

3. Long answer question (any one out of two):
   
   (1×15=15)
   
   a) A 36 year old female, housewife is diagnosed with rheumatoid arthritis since last 2 years. Presently she has pain and stiffness in multiple joints leading to difficulty in her ADL. She resides with her husband and two children and has a full time maid. Write detailed evaluation and functional diagnosis with clinical reasoning. (5+5+5)

   b) 51 year old male, lecturer has undergone Hemiarthroplasty of right hip joint 2 days back. He is known diabetic, hypertensive and is obese. He is having pain which is 6 on NPRS scale and post-operative stiffness. Write detailed evaluation and functional diagnosis with clinical reasoning. (5+5+5)

4. Long answer question (any one out of two):
   
   (1×15=15)

   a) A 8 year old Spastic diplegic boy, belongs to a well educated family with good socio economic background. He is attending normal school and is good at his studies. Write in detail evaluation and functional diagnosis with clinical reasoning. (5+5+5)

   b) A 25 year old female, school teacher has suffered multiple serious back pain due to injury to the lumbar spine and sustained fracture of L1 vertebrae one week back. Presently she has flaccidity in bilateral lower limbs. Write in detail evaluation and functional diagnosis with clinical reasoning. (5+5+5)