Fourth B.P.T.H. (Revised) Examination, Summer 2016

PHYSIOTHERAPY IN COMMUNITY HEALTH

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

Short answer question (any five out of six).

a) Perineometer

b) Vaginal cones.

c) Role of speech therapist in Rehabilitation Team.

d) Ergonomic advice to a nurse.

e) Enlist factors responsible for osteoporosis.

f) Define orthosis and prosthesis.
2. Short answer question (any five out of six)
   a) Physiological changes during pregnancy
   b) Respiratory and cardiovascular changes in geriatric population.
   c) Discuss different types of prosthesis for below knee amputation.
   d) Hysterectomy, its complications and PT management
   e) Principles of community based rehabilitation
   f) Physiological effects of stress during pregnancy.

3. Long answer question (any one out of two)
   a) TENS/TNS- an additional tool to women in labour. Discuss.
   b) Define Obesity. Discuss causes, tests of obesity. Management of Post menopausal obesity

4. Long answer question (any one out of two)
   a) Explain the physiology of aging on musculoskeletal and neuromuscular system Write the treatment plan for a 65 year old female patient who is bedridden since 6 months.
   b) A 42 year old male patient Working in coal industry came with the complaints of breathlessness, cough, sputum and chest pain. Discuss the differential diagnosis, investigations to be done and rehabilitation protocol for the patient.