Third B.P Th. (2012) Examination, Summer 2018
FUNCTIONAL DIAGNOSIS AND PHYSIOTHERAPEUTICS SKILL

Total Duration: 3 Hours
Total Marks: 40

SECTION A and SECTION B

Instructions

1. Use blue black (or) black 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 cheat and is 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 the 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 or syllabus within 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 answerbook for all sections.

SECTION A: SAQ (50 Marks)

1. Short answer question (any five out of six)
   a) Three principles of Muscle Energy technique
   b) Three postural reflexes
   c) Three abnormal breathing patterns
   d) Three causes of Knee instability
   e) Abnormalities of insertion activities
   f) Three measures of pain in children.

2. Short answer question (any five out of six)
   a) Gait Deviations due to musculoskeletal dysfunction.
   b) PNF principles and technique.
   c) Techniques of soft tissue mobilization.
   d) Electrodiagnostic test.
   e) Neurodevelopmental Technique.
   f) Assessment of muscle strength and endurance.
3. Long Answer question (any one out of two) (1x15=15)

a) 30 yrs old designer complains of morning stiffness and inability to bend spine to pick up. He feels his neck has come too forward. He is diagnosed as Ankylosing spondylitis and is on disease modifying drugs since one year. His pain and discomfort in low back and SI joints is 2/10 on VAS at rest. Discuss Assessment and write functional diagnosis in ICF framework.

b) 55 yrs old housewife, known case of hypertension and diabetes since 4 yrs. She complains of sudden loss of consciousness and weakness of left sided body with deviation of angle of mouth since a month time. Her speech is slurred and she undergoes episodes of crying. She is dependent on her daughter-in-law for activities of self care. She can sit independently however to walk she needs assistance. Discuss impairments and activity/participation along with contextual factors using ICF framework.

4. Long answer question (any one out of two) (1x15=15)

a) 12 yrs old school going Reena complains of sudden onset breathlessness in winter and rainy season. She has reduced participating in sports and other events of school. Her PEFR is 100. She occasionally takes bronchodilators thru spacer. Her mother is worried due to absenstism and poor performance at school. Discuss assessment and impairments along with functioning and disability in ICF framework. https://www.onlinesir.com

b) 20 yrs old Shivram is operated for left pneumonectomy 3 days ago. He has ICD which drains around 200 ml of fluid. He complains of pain on breathing and coughing. He has disturbed sleep. Also he is producing copious sputum. He refuses to walk because of drains and performs activities of self care in bed. Write assessment and Functional diagnosis in ICF framework.