FUNCTIONAL DIAGNOSIS AND PHYSIOTHERAPEUTIC SKILLS

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)
(50 Marks)

1. Short answer question (any five out of six)
   (5x3=15)
   a) Trendelenburg sign
   b) Ankle brachial index
   c) Enumerate any three objective scales to measure intensity of pain
   d) Write an note on BMI
   e) H reflex
   f) Write any three positive radiographic findings of chronic bronchitis.

2. Short answer question (any five out of six)
   (5x7=35)
   a) Write Principles of Rood’s approach & describe any two Facilitatory and Inhibitory
      techniques
   b) Explain Principles and Components of exercise prescription for healthy
   c) Define end feels. Its type in details.
   d) Write Assessment of Breathlessness and explain scale used for Rate of Perceived
      Exertion.
   e) Write Principles of McKenzie approach and Describe its types of syndrome
   f) What is Neuro-dynamic testing? Describe it for upper limb
3. Long answer question (any one out of two)
   a) A 35 year old male, traffic police by occupation, smoker since five years, complaints of cough with expectoration from past three months and breathlessness on exertion from past ten days. Write in detail about assessment, differential diagnosis and functional diagnosis by using ICF.
   (5×5+5)
   b) A 55 year old male teacher has undergone C A B G for triple vessels disease yesterday. He is having a history of hypertension since 4 years and smoking 20 cigarettes daily from past 10 years. He is married with 1 child working. Write in detail about assessment and functional diagnosis by using ICF.
   (8+7)

4. Long answer question (any one out of two)
   a) 50 year old female, house wife, complaints of pain in bilateral knee joint since last two years, which aggravates during prolonged standing, walking. Write in detail about assessment, differential diagnosis and functional diagnosis by using ICF.
   (5×5+5)
   b) A 32 year old software engineer complaints of localised pain in lower cervical spine and difficulty in cervical range of motion in early morning since last 1 month along numbness in medial two fingers. Write in detail about assessment, differential diagnosis and functional diagnosis by using ICF.
   (5×5+5)