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):
   [5 x 3 = 15]
   a) Postural syndrome
   b) 3 scales to measure pain
   c) Faradic Galvanic Test
   d) Tests to assess rotator cuff injury
   e) Write down superficial reflexes
   f) Contraindications of manual therapy
2. Short answer question (any five out of six):

a) Explain in details post isometric relaxation method of muscle energy technique.

b) Describe McKenzie technique.

c) Midbrain reflexes.

d) Assessment of breathlessness and scales used to rate of perceived exertion.

e) Describe the pathophysiology and assessment of the same.

f) Write down characteristics of Normal SDC.

SECTION - B LAQ (30 Marks)

3. Long answer question (any one out of two):

a) 38 year old male news reader by occupation is complaining of weakness of one side of the face and altered taste sensations since 4 days. He had traveled to a hill station just before that.

Write functional diagnosis with ICF.

b) 47 yrs old wireman complains of pain in neck since 4 months, he notices tingling and numbness when he works for a long time in forward bending position. His X ray revealed degeneration of cervical vertebrae.

Write functional diagnosis with ICF.

4. Long answer question (any one out of two):

a) 24 yrs old student had RTA 2 months back. He is now unable to move all 4 limbs. His tone has increased to grade 2 on modified ashworth scale.

Write ICF.

b) 34 year old female sweeper by occupation comes with the complains of acute chest pain since 2 days. On evaluation she has grade II dyspœea, fever and dry cough. She is using accessory muscles of inspiration and can walk only 100 meters.

Describe her ICF in details.