DATTA MEGHE COLLEGE OF PHYSIOTHERAPY
SECOND B.P.Th (2012) PRELIMINARY EXAMINATION, 2017-18 BATCH
KINESIOTherapy

Date: 10/04/2019
Total Duration: 3 Hours

Time: 10:00 AM to 1:00 PM
Total Marks: 80

SECTION A AND 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) Define motor control & motor learning
   b) Enumerate types of nebulizer.
   c) Define stress & write down it’s types.
   d) Enumerate principles of home programme.
   e) Enumerate benefits of resisted exercises.
   f) Enumerate indications for cervical traction & lumbar traction.

2. Short Answer Question (any five out of six) 
   (5 X 7 = 35)
   a) Describe principles of manual muscle testing. Describe techniques for deltoid muscle
   b) Describe mat activities- supine lying to prone on forearms
   c) Describe ACBT & autogenic drainage
   d) Describe any two stretching techniques with examples.
   e) Describe Frenkel’s exercise principle. Write a note on Frenkel’s exercises.
   f) Describe various types of walking aids along with their measurements. Write down
      indications of walking aids.

P.T.O
3. Long Answer Question (any one out of two): (1x15=15)
   a) **Define posture. Explain factors affecting posture. Describe standing posture in sagittal view anteriorly & posteriorly.** (2+5+8)

   b) Define postural drainage. Give general considerations prior administering postural drainage. Describe lower lobe postural drainage positions with diagrams. Enumerate any five indications & contraindications of postural drainage. (2+2+7+4)

4. Long Answer Question (any one out of two): (1x15=15)
   a) Describe determinants of strengthening exercises. Describe any 2 therapeutic gymnasium equipments for muscle strengthening. Describe PRE program for quadriceps muscle. (6+3+6)

   b) **Define joint mobility.** Enumerate any four indications & contraindications of joint mobility. Explain joint mobility exercises for shoulder flexion & extension movement with diagrams. (2+3+10)