



51214

Second B.P,Th. (2012) Examination, Winter 2016
KINESIOTHERAPY

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 answerbook for all Sections.*

SECTION — A (SAO) (50 Marks)

1. Short answer question (any five out of six) : (5x3=15)
 - a) Enumerate three types of trick movements with example.
 - b) Indications and contraindications of cervical traction.
 - c) Measurement of Axillary crutch.
 - d) Creep.
 - e) Enumerate broncho pulmonary segments of right lung.
 - f) What is 1 RM and 1 ORM ?
2. Short answer question (any five out of six) : (5x7=35)
 - a) Explain in brief basic technique of PNF.
 - b) Mat activities in supine.
 - c) Types of breathing exercises.
 - d) Write about Gait cycle and its measurable parameters.
 - e) Physical properties of water. Add a note on precaution and contraindication for aquatic exercises.
 - f) Explain in detail assessment of posture in lateral view.

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SECTION — B (LAO) (30 Marks)

3. Long answer question (**any one** out of two) : (1 x1 5=15)

- a) Define strength, power and endurance. What are the factors influencing strength of normal muscle ? Describe principles of strength training.
- b) Explain the types of contracture. Add a note on determinants, types and effects of stretching.

4. Long answer question (**any one** out of two) : (1 x1 5=15)

- a) What is postural drainage ? Write a note on goals and indication and contraindication for postural drainage. Explain in detail postural drainage for right and left upper lobe.
- b) Define coordination and balance. Describe Frankel's exercises in detail.
