



**Second B.P.Th. (2012) Examination, Winter 2017**  
**KINESIOTHERAPY**

Total Duration : Section A + B = 3 Hours

Total Marks: 100

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 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 (50 Marks)

**(SAQ)**

Short answer question (**any five** out of six) :

- a) Define Strength, Power and Endurance.
- b) Enumerate the intervention strategies to improve motor control.
- c) Define Gait and Cadence.
- d) Explain Strengthening of triceps muscle from grade I to II.
- e) Enumerate any six precaution for joint mobilization.
- f) Enumerate different types of gait pattern for use of axillary crutches.

Short answer question (**any five** out of six)

- a) Describe effects and uses of spinal traction.
- b) Write principles of home program and ergonomic advice for ADLs.
- c) Explain principles and techniques of Frenkel's exercises.
- d) Define Humidification. Explain different types and methods of humidification.
- e) Define 1 RM. Explain Delorme and Watkins, MacQueen and Zircovief's Progressive Resisted Exercises.
- f) Define pre 'walking aids' training.

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x| 5=15)

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- www.FirstRanker.com