Second B.P.Th. (New Course) Examination, June/July 2004
KINESIOTHERAPEUTICS

Total Duration : Section A + B + C = 3 Hours
Section B & C Marks: 60

SECTION – B & SECTION – C

Instructions: 1) All questions are compulsory.
2) The number to the right indicates full marks.
3) Draw diagrams wherever necessary.
4) Answer each section in the respective answer sheet only.
5) Answers written in the inappropriate Sectional answer book will not be assessed in any case.

SECTION – B

2. Write any five out of six: (5×3 = 15)
   a) Stress
   b) Tendoachillis stretching
   c) Measurement of axillarly crutches
   d) Lumbopelvic rhythm
   e) Gait determinants
   f) Knee joint stability factors.

3. Attempt any three out of four: (3×5 = 15)
   a) Contractures
   b) Resisted exercises
   c) Fenkle’s exercises
   d) Proprioceptive Neuromuscular facilitation (P.N.F.) – Principles.

SECTION – C

4. Write in detail about biomechanics of lumbar spine. (1×15 = 15)

5. Write in detail about manual muscle (3+5+7 = 15)
   a) Testing of Quadriceps
   b) Progressive resisted exercises and
   c) Strengthening of quadriceps.

OR

Write in detail about:

a) Indications, contraindications
b) Manual therapy used during postural drainage with preparation and
   c) Different positions for postural drainage.