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**GG-135004**

Seat No. \_\_\_\_\_

**Bachelor of Physiotherapy (Sem. V) Examination****March/April - 2019****BPT00504 : Physical & Functional Diagnosis - I**

Time : 2 Hours]

[Total Marks : 40

**Instructions :**

- (1) Answer should be brief and to the point.
- (2) Illustrate answer with suitable diagrams.
- (3) Figures to the right indicate full marks.

**SECTION - I**

- 1 Long answer : (any 1 out of 2) **1x15=15**
  - (a) Define biofeedback. Explain about the principles, indications and contraindications and therapeutic effects of biofeedback. Add a note on the advantages and disadvantages of the same
  - (b) How will you diagnose the various ligament instability in knee ?
- 2 Short answer : (any 3 out of 4) **3x5=15**
  - (a) Special tests of diagnose Thoracic outlet syndrome.
  - (b) BMI and Waist circumference
  - (c) Limb length measurement
  - (d) H-reflex and F-wave
- 3 Very short answer : (any 5 out of 7) **5x2=10**
  - (a) Types of pain
  - (b) Neer test and Hawkins-Kennedy impingement test
  - (c) Angle of scoliotic curve
  - (d) Assessment of pelvic floor muscle strength
  - (e) Determinants of gait
  - (f) Slump test
  - (g) Electro diagnostic tests for the diagnosis of Carpal tunnel syndrome.

**GG-135004 ]****[ 320/9-5 ]**