[LH 6256] **AUGUST 2015** **Sub. Code: 6256**

B.P.T. DEGREE EXAMINATION

SECOND YEAR / III & IV SEMESTER

PAPER II – BIOMECHANICS, APPLIED ANATOMY AND KINESIOLOGY

Q.P. Code: 746256

Time : Three Hours **Maximum : 100 marks**

Answer ALL questions

I. Elaborate on: **(2 x 20 = 40)**

1. Analyse posture and explain the postural deviation.
2. Describe the structure and function of vertebral column.

II. Write notes on: **(8 x 5 = 40)**

1. Codman's paradox.
2. Triangular fibrocartilage complex.
3. Index of Insall and Salviti.
4. Proprioception.
5. Shoulder joint stability.
6. Anconeus and Triceps.
7. Optimal posture.
8. Nurse maid's elbow.

III. Short Answers on: **(10 x 2 = 20)**

1. Pars Interarticularis.
2. Angulations of femur.
3. Bunnell's sign.
4. Dowgers hump.
5. Patella Alta and Baja.
6. Seasamoid bone.
7. Coupled motions.
8. Claw toe and hammer toe.
9. Levers.
10. Carrying angle.

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