$(10 \times 2 = 20)$

FEBRUARY 2016 [LI 6252] **Sub. Code: 6252**

FIRST YEAR BPT EXAMINATION (Common to BOT and BPT Exam) PAPER II – ANATOMY

O.P. Code: 746252

Time: Three hours Maximum: 100 Marks

I. Elaborate on: $(2 \times 20 = 40)$

1. Write in detail about Shoulder Joint under the following headings:-

- 1) Type of joint 2) Articulating bones 3) Ligaments 4) Movements
- 5) Muscles producing those movements 6) Its applied aspects.
- 2. Write in detail about the external features of Heart, its blood supply, nerve supply and its applied aspects.

II. Write notes on: $(8 \times 5 = 40)$

- 1. Sternomastoid.
- 2. Adductor canal.
- 3. Vertebral artery.
- 4. Wrist joint.
- 5. Posterior division of obturator nerve.
- 6. Quadrangular space.
- 7. Clavicle.
- 8. Dermatome of upper limb.

III. Short answers on:

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- 1. Erb's paralysis.
- 2. Facial vein formation and termination.
- 3. Arterial segments of kidney.
- 4. Types of Epiphysis.
- 5. Lumbar petits triangle.
- 6. Tarsal Tunnel Syndrome.
- 7. Trendelenberg's sign.
- 8. Structures passing through internal auditory meatus.
- 9. Sternal angle.
- 10. Contents of lower triangular space.
