

**TILAK MAHARASHTRA VIDYAPEETH, PUNE**  
**BACHELOR OF PHYSIOTHERAPY (B. P. T.)**

**EXAMINATION : MARCH - 2023**

**FIRST YEAR**

**Subject: Human Anatomy (BPT- 21101)**

---

**Date: 01/03/2023**

**Total Marks: 80**

**Time: 10.00am to 1.00 pm**

---

**SECTION – A**

**Q.1 Answer the following questions in short (Any five) (15)**

- a. Columnar epithelium
- b. Hyaline cartilage
- c. Parts of adult long bone
- d. Sesamoid bone
- e. Suture
- f. Arch of aorta

**Q.2 Answer the following questions (Any Five) (35)**

- a. Skeletal muscle
- b. Axillary artery
- c. Deltoid muscle
- d. Interosseousmuscles of hand
- e. Oesophagus
- f. Right atrium

**SECTION – B**

**Q.3 Answer the following questions in detail (Any one) (15)**

- a. Describe the formation of Brachial plexus under following heading  
Formation, Course and Relation, Branches and Applied Anatomy
- b. Describe the Superior mediastinum under following heading.  
Classification, Boundaries, Contents and Applied Anatomy

**Q.4 Answer the following questions in detail (Any one) (15)**

- a. Describe the shoulder joint under following heading  
Classification, Articular surfaces, Ligament, Movement, Muscle causing Movement and Applied Anatomy
- b. Describe blood supply of Heart under following heading  
Arterial supply, Venous Drainage, Cardiac Dominance and Applied Anatomy

-----