

P P SAVANI UNIVERSITY

First Semester of B. P.T. Examination
February 2020

SPPT1010 Human Anatomy I

Time: 09:00 a.m. To 12:00 p.m.

24.02.2020, Monday

Maximum Marks: 70

Instructions:

1. The question paper comprises of two sections.
2. Section I and II must be attempted in separate answer sheets.
3. Make suitable assumptions and draw neat figures wherever required.
4. Use of scientific calculator is allowed.

SECTION - I

- Q - 1 Essay Question(Any One) [10]**
- (i) Name the muscles of Front of forearm and describe any 2 of them in detail.
 - (ii) Explain Wrist joint with ligaments, movements and clinical anatomy.
- Q - 2 Short Note(Any Two) [10]**
- (i) Musculo-cutaneous Nerve.
 - (ii) Boundaries and content of Axilla.
 - (iii) Muscle of Thumb.
- Q - 3 Very Short Notes(Any Five) [15]**
- (i) Implantation of Ovum.
 - (ii) Wrist Drop.
 - (iii) Carpel Tunnel Syndrome.
 - (iv) Rotator Cuff.
 - (v) Claw Hand.
 - (vi) Radial nerve in arm.
 - (vii) Ligaments of Elbow joint.

SECTION - II

- Q - 1 Essay Question(Any One) [10]**
- (i) Name muscles of back of leg and describe any 3 muscles in detail.
 - (ii) Describe hip joint in detail with applied aspects.
- Q - 2 Short Note(Any Two) [10]**
- (i) Femoral triangle - boundaries and contents
 - (ii) Medial and lateral longitudinal arches of foot
 - (iii) Ligaments of knee joint
- Q - 3 Very Short Notes(Any Five) [15]**
- (i) Guy ropes muscles
 - (ii) Movements of ankle joint and muscles producing those movements
 - (iii) Vastus lateralis muscle
 - (iv) Femoral nerve
 - (v) Different types of epithelium
 - (vi) Histology of skeletal muscle
 - (vii) Gluteus maximus muscle
