



Rita A. Patel Institute of Physiotherapy

The Charutar Vidya Mandal (CVM) University



INTERNAL EXAMINATION
JANUARY – 2026
BACHELOR OF PHYSIOTHERAPY
FIRST SEMESTER

Course Name: Human Anatomy 1

Course Code: BPT-101

DATE: 12/01/2026

TIME: 11:00 am to 12:00 pm

TOTAL MARKS: 30

Instructions:

1. Examinees must bring their ID card every day.
2. Read the questions carefully.
3. You **must not** talk to, attempt to communicate with or disturb another candidate.
4. Possession of a mobile phone and any other material is prohibited.
5. Draw labeled diagram wherever necessary.

A. Multiple Choice Questions (All compulsory)

(6 x 1 = 6)

- Write down the one correct answer for MCQ in supplementary.

1. Bony nodules found embedded in the tendon or joint capsule, they have no periosteum and ossify after birth is called as?

- a. Sesamoid bone
- b. Pneumatic bone
- c. Short bone
- d. Accessory bone

2. Which one of the following is an example of ellipsoid joint?

- a. Elbow
- b. Shoulder
- c. Wrist
- d. Ankle

3. Capacitation of Sperm _____.

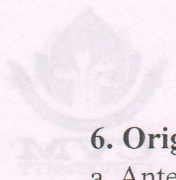
- a. Occurs in the male
- b. is caused by zona pellucid
- c. Prevent polyspermy
- d. Essential for fertilization

4. Failure of brain to grow may leads to _____.

- a. Craniosynostosis
- b. Acrocephaly
- c. Plagiocephaly
- d. Microcephaly

5. Which is true among following?

- a. Hip bone has three spine, three borders, 4 surfaces
- b. Hip bone is made up of Ilium Ischium and pubic
- c. Hip bone is example of flat bone
- d. Ischial Bursitis also known as House maid knee



6. Origin of Sartorius muscle is from _____.

- a. Anterior superior iliac spine
- b. Posterior superior iliac spine
- c. Anterior inferior iliac spine
- d. Posterior inferior iliac spine

B. Write Short notes (Any Two)

(2 x 2 = 4)

- 1. Write about Origin, insertion, Nerve supply of Adductor longus.
- 2. Draw and labelled diagram of Structure of Skeletal muscle.
- 3. Define Gastrulation along with enlist germ layers.

C. Write Short notes (Any Two)

(5 x 2 = 10)

- 1. Describe in details about Tibial Nerve.
- 2. Classify and Describe bones according to its structure.
- 3. Discuss in detail about Femoral Artery.

D. Write Long notes (Any One)

(10 x 1 = 10)

- 1. Describe in detail about femoral triangle with its clinical applicability.
- 2. Differentiate between skeletal muscle and cardiac muscle.