

BACHELOR OF PHYSIOTHERAPY (BPT)
SEMESTER -II EXAMINATION, JUNE-2026

(BPT201) HUMAN ANATOMY-II

[Time allotted: Three Hours]

[Max Marks: 100]

Note: Read all the instructions carefully

Answer all questions in serial order, Draw suitable diagrams wherever necessary

Q. 1. Objective type questions: (Attempt All)**(10 x 02 = 20)**

(Very short/ Short answer/ MCQ/ One liners/ Fill in the blanks/ True/False)

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| <p>a. Rib attached at sternal angle: (PO1, CO4)</p> <p style="margin-left: 20px;">i. 1st rib</p> <p style="margin-left: 20px;">ii. 2nd rib</p> <p style="margin-left: 20px;">iii. 3rd rib</p> <p style="margin-left: 20px;">iv. 4th rib</p> <p>b. All are Features of Right Primary Bronchus EXCEPT (PO1, CO4)</p> <p style="margin-left: 20px;">i. Short</p> <p style="margin-left: 20px;">ii. Broad</p> <p style="margin-left: 20px;">iii. Less angulation with trachea</p> <p style="margin-left: 20px;">iv. More angulation with trachea</p> <p>c. At hilum of Kidney Structures present anterior to posterior: (PO1, CO4)</p> <p style="margin-left: 20px;">i. Renal artery, Renal vein, Renal pelvis</p> <p style="margin-left: 20px;">ii. Renal vein, Renal artery, Renal Pelvis</p> <p style="margin-left: 20px;">iii. Renal Pelvis, Renal vein, Renal artery</p> <p style="margin-left: 20px;">iv. Renal Pelvis, Renal artery, Renal vein</p> <p>d. Caudate & Quadrate lobes are part of (PO1, CO4)</p> <p style="margin-left: 20px;">i. Testis</p> <p style="margin-left: 20px;">ii. Kidney</p> <p style="margin-left: 20px;">iii. Liver</p> <p style="margin-left: 20px;">iv. Brain</p> <p>e. Internal Capsule is example of white fibres of Brain: (PO1, CO2)</p> <p style="margin-left: 20px;">i. Commissural fibres</p> <p style="margin-left: 20px;">ii. Association fibres</p> <p style="margin-left: 20px;">iii. Projection fibres</p> <p style="margin-left: 20px;">iv. All of the above</p> | <p>f. Lentiform nucleus is present in: (PO1, CO2)</p> <p style="margin-left: 20px;">i. Spinal Cord</p> <p style="margin-left: 20px;">ii. Eye</p> <p style="margin-left: 20px;">iii. Ear</p> <p style="margin-left: 20px;">iv. Brain</p> <p>g. Inferior cerebellar peduncle connects cerebellum to (PO1, CO2)</p> <p style="margin-left: 20px;">i. Midbrain</p> <p style="margin-left: 20px;">ii. Pons</p> <p style="margin-left: 20px;">iii. Medulla oblongata</p> <p style="margin-left: 20px;">iv. Cerebral hemisphere</p> <p>h. Sigmoid Colon is part of: (PO1, CO4)</p> <p style="margin-left: 20px;">i. Reproductive System</p> <p style="margin-left: 20px;">ii. Small intestine</p> <p style="margin-left: 20px;">iii. Brain</p> <p style="margin-left: 20px;">iv. Large Intestine</p> <p>i. Cerebral Acqueduct (PO1, CO1)</p> <p style="margin-left: 20px;">i. Connects lateral ventricle to III ventricle</p> <p style="margin-left: 20px;">ii. Connects III ventricle to IV ventricle</p> <p style="margin-left: 20px;">iii. Is a cavity in the hindbrain</p> <p style="margin-left: 20px;">iv. Is dorsally related to tegmentum of midbrain</p> <p>j. Spinal Cord in adults terminates at the following vertebral level (PO1, CO1)</p> <p style="margin-left: 20px;">i. Lower border of T12 vertebra</p> <p style="margin-left: 20px;">ii. Lower border of L1 vertebra</p> <p style="margin-left: 20px;">iii. Lower border of L2 vertebra</p> <p style="margin-left: 20px;">iv. Upper border of L3 vertebra</p> |
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Q. 2. Short notes/ Short answer type questions (Attempt any Five)**(05 x 04 = 20)**

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| <p>a. CSF circulation</p> <p>b. Visual area on cerebral hemisphere</p> <p>c. Stomach parts</p> <p>d. Different positions of appendix</p> <p>e. Thoracic duct</p> <p>f. Classification of mediastinum</p> <p>g. Corpus callosum</p> | <p>(PO1, CO1)</p> <p>(PO1, CO1)</p> <p>(PO1, CO4)</p> <p>(PO1, CO4)</p> <p>(PO1, CO5)</p> <p>(PO1, CO4)</p> <p>(PO1, CO1)</p> |
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P.T.O.....

Q. 3. Structured questions (Attempt any Three)

(03 x 10 = 30)

- a. Describe the Internal Capsule under the following heads
 - i. Parts
 - ii. Relations
 - iii. Arterial supply
- b. Write a note on right atrium :
 - i. External Surface features
 - ii. Internal Features
 - iii. Enumerate openings with in it
- c. Describe the Portocaval Anastomosis under the following Headings
 - i. Definition
 - ii. Sites & Veins participating in anastomosis
 - iii. Applied aspects
- d. Describe the Rectus sheath under the following heads
 - i. Formation
 - ii. Contents
 - iii. Applied

Q. 4. Long Answer/ Essay type questions (Attempt any Two)

(02 x 15 = 30)

- a.
 - i) Write about on Thoraco-abdominal Diaphragm.
 - ii) Add a note on applied related to Thoraco-abdominal Diaphragm.
- b.
 - i) Draw a well labelled diagram of the Superolateral surface of the Cerebral Hemisphere to show the various functional areas
 - ii) Add a note on its arterial supply
- c. Describe the Aorta under the following heads:
 - i) Parts, Branches and communication
 - ii) Add a note on difference between artery and vein.