

[Total No. of Pages : 2

C4111A

First B.H.M.S. (CBDC) (2022) Examination, (Phase - II)

Summer - 2024

HUMAN ANATOMY - I

Total Duration : Section A + B = 3 Hours

Section B Marks : 90

SECTION - B

- Instructions :**
- 1) Use **black** ball point pen only.
 - 2) **Do not** write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an attempt to resort to unfair means.
 - 3) **All** questions are **compulsory**.
 - 4) The number to the **right** indicates **full** marks.
 - 5) Draw diagrams **wherever** necessary.
 - 6) Distribution of syllabus in Question Paper is only meant to cover the entire syllabus within the stipulated frame. The Question paper pattern is mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the question is out of syllabus. As it is only for the placement sake, the distribution has been done.
 - 7) **Use** a common answerbook for all sections.

2. Short Answer Questions: (All Questions Compulsory) [8×5=40]

- a) Structure of Neuron
- b) Carotid Tringle
- c) Scalp
- d) CSF
- e) Classification of Joints
- f) Axillary Nerve
- g) Oogenesis
- h) Placenta

3. Long Answer Questions: (All Questions Compulsory) [5×10=50]

- a) Describe anatomy of Brachial Plexus with its
 - i) Root value [1]
 - ii) Formation [3]
 - iii) Branches [3]
 - iv) Applied anatomy [3]

- b) Describe Parotid Gland Under following heads
- i) External features [3]
 - ii) Relations [2]
 - iii) Structures inside the parotid gland [2]
 - iv) Blood supply [2]
 - v) Applied anatomy [1]
- c) Describe Middle Ear with its
- i) External Features [2]
 - ii) Boundaries [3]
 - iii) Contents [2]
 - iv) Blood supply [2]
 - v) Applied anatomy [1]
- d) Write Cerebellum with its
- i) External features [2]
 - ii) Parts [2]
 - iii) Nuclei [1]
 - iv) Blood supply, [1]
 - v) Functions [2]
 - vi) Applied anatomy [2]
- e) Write Elbow Joint Under Following Headings
- i) Type [1]
 - ii) Articular surfaces [2]
 - iii) Ligaments [2]
 - iv) Blood supply [1]
 - v) Movements [2]
 - vi) Applied anatomy [2]

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C4111B

First B.H.M.S. (CBDC) (2022) Examination, (Phase - II)
Summer - 2024
HUMAN ANATOMY - II

Total Duration : Section A + B = 3 Hours

Section B Marks : 90

SECTION - B

- Instructions :**
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 - 7) Use a common answerbook for all sections

2. Short Answer Questions: (All questions compulsory) [8×5=40]

- a) Anatomy of ischiorectal fossa with applied importance.
- b) Location, external features, blood supply of Prostate gland.
- c) Describe anatomy of external features of pancreas.
- d) Microscopic structure of Thyroid Gland.
- e) Origin, Insertion, Actions and Nerve Supply of Sartorius Muscle.
- f) Origin, extent; course, branches and clinical anatomy of Dorsalis Pedis Artery.
- g) Definition, boundaries and contents of Femoral triangle.
- h) Describe the anatomy of thoracic duct with applied importance.

3. Long Answer Questions. (All questions compulsory) [5×10=50]

- a) Describe anatomical features of Right Lung under following headings.
- i) External features [3]
 - ii) Features of Hilum [4]
 - iii) Blood and Nerve supply [2]
 - iv) Clinical Anatomy [1]
- b) Describe anatomical features of Liver under following headings.
- i) Location and dimensions [2]
 - ii) External features [3]
 - iii) Ligaments [3]
 - iv) Blood supply [2]
- c) Describe Anatomy of Uterus under following headings.
- i) Parts and their external features [4]
 - ii) Its Support [4]
 - iii) Blood supply [1]
 - iv) Clinical anatomy [1]
- d) Describe the anatomy of Ankle Joint under following headings.
- i) Type and sub type [1]
 - ii) Articular surfaces [2]
 - iii) Ligaments [4]
 - iv) Movements possible [2]
 - v) Nerve supply [1]
- e) Describe anatomical features of Mediastinum under following headings
- i) Definition, boundaries and subdivisions [4]
 - ii) Boundaries and contents of Superior Mediastinum [5]
 - iii) Clinical anatomy [1]