

Madhya Pradesh Medical Science University, Jabalpur

1st MBBS Examination August 2019

Paper Code:-19AM0000100021

Subject: ANATOMY-I

Time : 03 Hours

Maximum Marks : 50

Instructions:

- 1) All questions are compulsory
- 2) Draw diagrams wherever necessary.
- 3) Answers of Questions and Sub questions must be written strictly according to the serial order of question paper, otherwise the question shall not be valued
- 4) 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.

Q. 1. Long Answer Question

2X 5 = 10

- a. Describe middle ear under following headings: a) Location. b) Contents. c) Boundaries. d) Nerve supply. e) Applied
- b. Describe brachial plexus with its applied anatomy.

Q.2. Short Answer Question

10 X 3 = 30

- a. Sensory innervation of face.
- b. Histological features of parotid gland.
- c. Lateral pterygoid muscle
- d. Development of tongue
- e. Synapse
- f. Transverse section of open part of medulla
- g. Major openings of thoracic diaphragm
- h. Thoracic duct
- i. Axillary artery
- j. Coronary sinus

Q.3. Very Short Answer Question

10 X 1 = 10

- a. Enumerate the modification of deep fascia
- b. Neurobiotaxis
- c. Structures forming floor of 3rd ventricle of brain
- d. Structures passing in front of neck of 1st rib
- e. Tentorium cerebelli.
- f. Name the various petrosal nerves
- g. Name the muscles of soft palate
- h. Structures present in the lateral wall of cavernous sinus
- i. Glenoid labrum
- j. Nerve supply of lumbricals of hand

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Q.1 Long Answer Question

2 X 5 = 10

- a. Describe axilla with its applied aspects.
- b. Describe muscles of mastication.

Q.2 Short Answer Question

10 X 3 = 30

- a. Azygos system of vein.
- b. Structures under cover of deltoid.
- c. Age related changes of mandible.
- d. Motor pathway.
- e. Supination and pronation.
- f. T S of mid brain at the level of superior colliculus.
- g. Major openings of thoracic diaphragm.
- h. Histology of tongue.
- i. Ulnar nerve in hand.
- j. Floor of fourth ventricle.

Q.3 Very Short Answer Question

10 X 1 = 10

- a. Sex chromatin.
- b. Winging of scapula.
- c. Falx cerebri.
- d. Morula.
- e. Contents of cubital fossa.
- f. Features of Atlas vertebra.
- g. Nerve of wrist drop.
- h. Enumerate Infrahyoid muscles.
- i. Thyrocervical trunk.
- j. Openings of paranasal sinuses.

Madhya Pradesh Medical Science University, Jabalpur

1st MBBS Examination August 2019

Paper Code:-19AM0000100022

Subject: ANATOMY-II

Time : 03 Hours

Maximum Marks : 50

Instructions:

- 1) All questions are compulsory
- 2) Draw diagrams wherever necessary.
- 3) Answers of Questions and Sub questions must be written strictly according to the serial order of question paper, otherwise the question shall not be valued
- 4) 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.

Q. 1. Long Answer Question

2X 5 = 10

- a. Describe the 2nd part of duodenum under following headings :
a) relations. b) development. c) arterial supply. d) interior and e) applied aspect.
- b. Describe urinary bladder under following headings :
a) external features. b) relations. c) supports. d) arterial and nerve supply. e) applied aspect.

Q.2. Short Answer Question

10 X 3 = 30

- a. Defense mechanism of inguinal canal.
- b. Recto uterine pouch.
- c. Histology of pancreas.
- d. Klinefelter's syndrome.
- e. Pudendal canal.
- f. Development of kidney.
- g. Noto chord.
- h. Medial longitudinal arch of foot.
- i. Tibialis anterior muscle.
- j. Adductor canal.

Q.3. Very Short Answer Question

10 X 1 = 10

- a. Enumerate the sites of portocaval anastomosis.
- b. Enumerate the posterior relations of right kidney.
- c. White pulp.
- d. Enumerate the "X" Linked recessive trait.
- e. Enumerate the branches of posterior division of internal iliac artery.
- f. Enumerate the Layers of scrotal wall.
- g. Enumerate the structures piercing the perineal membrane in male.
- h. Enumerate the various types of epithelium.
- i. Enumerate the structures passing deep to flexor retinaculum.
- j. Enumerate the ligaments providing stability to hip joint.

Madhya Pradesh Medical Science University, Jabalpur

1st MBBS Examination December 2019

Paper Code:-19BM0000100022

Subject: ANATOMY-II

Time : 03 Hours

Maximum Marks : 50

Instructions:

- 1) All questions are compulsory
- 2) Draw diagrams wherever necessary.
- 3) Answers of Questions and Sub questions must be written strictly according to the serial order of question paper, otherwise the question shall not be valued
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Q.1 Long Answer Question

2X 5 = 10

- a. Describe popliteal fossa.
- b. Describe rectus sheath.

Q.2 Short Answer Question

10 X 3 = 30

- a. Mesentry.
- b. Supports of uterus.
- c. Saphenous veins.
- d. Obturator nerve.
- e. Coeliac trunk.
- f. Abductor mechanism of hip joint.
- g. Anterior relations of kidney.
- h. Various position of vermiform appendix.
- i. Histology of urinary bladder.
- j. Arterial supply of stomach.

Q.3 Very Short Answer Question.

10 X1 = 10

- a. Deep inguinal ring.
- b. Contents of pudendal canal.
- c. Major duodenal papilla.
- d. Femoral sheath.
- e. Boundaries of epiploic foramen.
- f. Meniscus.
- g. Bones forming medial longitudinal Arch of foot.
- h. Key muscle of gluteal region.
- i. Derivatives of mid gut loop.
- j. Fertilization.

Madhya Pradesh Medical Science University, Jabalpur

1st MBBS Professional Examination 2018 (Winter)

Question Paper Code – 17BM0000100021

Subject: Anatomy-I

Time : 3 Hours

Maximum Marks : 50

Instructions:

- 1) All questions are compulsory
- 2) Draw diagrams wherever necessary
- 3) Answers of Questions and Sub questions must be written strictly according to the serial order of question paper, otherwise the question shall not be valued
- 4) 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.

Q1 Long Answer Question

2 X 5 = 10

- a. Describe Cubital Fossa
- b. Describe Scalp with its applied aspects

Q2 Short Answer Question

10X 3 = 30

- a. Taste Pathway
- b. Ulnar Nerve in hand
- c. Mediastinal surface of right lung
- d. Classification synovial joints
- e. Respiratory Epithelium
- f. Morula
- g. Blood supply of thyroid gland
- h. Anatomical snuff box
- i. Sectional of medulla at the level of motor decussation
- j. Thoracic duct

Q3 Very Short Answer Question

10X 1 = 10

- a. What is winging of scapula?
- b. Sesamoid bones
- c. Enumerate structures passing through foramen spinosum
- d. Name the deep nuclei of cerebellum
- e. Enumerate the branches of axillary artery
- f. Carpal tunnel syndrome
- g. Pulmonary ligament
- h. Enumerate muscles of mastication
- i. Enumerate content of carotid sheath
- j. Boundaries of posterior triangle of neck.

M-1201

**First M. B. B. S. (Professional) Examination,
Feb.-March 2015**

ANATOMY

Paper : First

Time Allowed : Three hours

Maximum Marks : 50

Minimum Pass Marks : 25

Note : Write answers in serial order. Draw well labelled diagrams to support your answer. Attempt all questions.

Section-A

1. Draw labelled diagrams :

(a) Showing arterial supply of the superolateral surface of Cerebrum.

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M-1201

PTO

- (b) Showing Motor pathway 4
2. Describe in brief the microscopic structure and development of following :
- (a) Thyroid gland 4
- (b) Tongue 4
3. Write short notes on :
- (a) Extraocular Muscles 3
- (b) Styloid apparatus 3
- (c) Interpeduncular fossa 3

Section-B

4. Draw labelled diagrams :
- (a) Brachial plexus 4
- (b) Cross section of Mid palmar space 4
5. Describe in brief :
- (a) Branches of ulnar nerve in hand 4
- (b) Abduction of shoulder joint 4
6. Write short notes on :
- (a) Derivatives of neural crest 3

(b) Sternocleidomastoid muscle

3

(c) Hinge joint

3