

Roll No. _____

MD (ANATOMY)-FINAL YEAR EXAMINATIONS; APRIL- 2019
[SUB.- ANATOMY AS APPLIED TO VARIOUS CLINICAL DISCIPLINES INCLUDING
RADIOLOGICAL & FORENSIC ANATOMY; PAPER CODE: 01180101]

Time: 03:00 Hrs.

Max. Marks: 100

Instructions:-

1. Write your Roll No. on the Question paper.
2. Candidate should ensure that they have been provided correct question paper. Complaints in this regard, if any, should be made within 15 minutes of the commencement of the exam. No complaint(s) will be entertained thereafter.
3. Attempt all questions. Parts of a question should be attempted in sequential order. Marks are indicated against each question.
4. Illustrate your answer with diagram wherever required.

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- Q. 1** Describe the factors responsible for stability of knee joint. Discuss the various injuries of knee joint. **(10)**
- Q. 2** Describe the clinical anatomy of inguinal canal. **(10)**
- Q. 3** Discuss spaces of hand in reference to its applied aspects. **(10)**
- Q. 4** Describe disposition of fascia in urogenital region. Add a note on urethral injuries. **(10)**
- Q. 5** Describe sites of porto-systemic anastomosis and their clinical relevance. **(10)**
- Q. 6** Describe injuries of facial nerve in reference to its course. **(10)**
- Q. 7** Describe different types of chest pain and correlate its anatomical basis **(10)**
- Q. 8** Discuss support of uterus . Write its applied anatomy. **(10)**
- Q. 9** Describe lymphatic drainage of mammary gland and its applied anatomy. **(10)**
- Q. 10** Describe different radiological investigations used in head and neck **(10)**

Roll No. _____

MD (ANATOMY)-FINAL YEAR EXAMINATIONS; APRIL- 2019
[SUB.-GROSS HUMAN ANATOMY INCLUDING ELEMENTS OF COMPARATIVE
ANATOMY; PAPER CODE: 01180102]

Time: 03:00 Hrs.

Max. Marks: 100

Instructions:-

1. Write your Roll No. on the Question paper.
2. Candidate should ensure that they have been provided correct question paper. Complaints in this regard, if any, should be made within 15 minutes of the commencement of the exam. No complaint(s) will be entertained thereafter.
3. Attempt all questions. Parts of a question should be attempted in sequential order. Marks are indicated against each question.
4. Illustrate your answer with diagram wherever required.

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- Q. 1** Describe the gross anatomy, relations and blood supply of duodenum. **(10)**
- Q. 2** Describe the relations and tributaries of cavernous sinus. Add a note on its clinical Significance. **(10)**
- Q. 3** Discuss the venous drainage of the lower limb. Add a note on varicose veins. **(10)**
- Q. 4** Describe bronchopulmonary segments of lung and their clinical significance. **(10)**
- Q. 5** Describe the gross anatomy, relations, blood supply and applied anatomy of thyroid gland. **(10)**
- Q. 6** Discuss the flexor retinaculum in detail. Write the anatomical basis of carpal tunnel syndrome. **(10)**
- Q. 7** Discuss the gross anatomy, relations and blood supply of spleen. **(10)**
- Q. 8** Describe the type, muscles and movements at the shoulder joint. **(10)**
- Q. 9** Discuss the coronary circulation in detail. Add a note on coronary predominance. **(10)**
- Q. 10** Describe the boundaries and content of digastric triangle. **(10)**

Roll No. _____

MD (ANATOMY)-FINAL YEAR EXAMINATIONS; APRIL- 2019
[SUB.: -DEVELOPMENTAL & MICRO- ANATOMY INCLUDING ELEMENTARY
GENETICS; PAPER CODE: 01180103]

Time: 03:00 Hrs.

Max. Marks: 100

Instructions:-

1. Write your Roll No. on the Question paper.
2. Candidate should ensure that they have been provided correct question paper. Complaints in this regard, if any, should be made within 15 minutes of the commencement of the exam. No complaint(s) will be entertained thereafter.
3. Attempt all questions. Parts of a question should be attempted in sequential order. Marks are indicated against each question.
4. Illustrate your answer with diagram wherever required.

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- Q. 1** Discuss Microscopic anatomy of ovary Add a note on its development. **(10)**
- Q. 2** Fate Of Mesonephric ducts & tubules in Females. **(10)**
- Q. 3** Describe the development of Interventricular Septum. Add a note on teratology of fallot. **(10)**
- Q. 4** Discuss The Microanatomy and developmental anomalies of pancreas. **(10)**
- Q. 5** Give a brief account of Neural crest cells. **(10)**
- Q. 6** Describe commonly used Fixatives during tissue processing with merits & demerits. **(10)**
- Q. 7** Describe foetal membranes with special reference to their importance during parturition. **(10)**
- Q. 8** Describe the cell in the gastric glands. Compare the microanatomy of fundus & pyloric parts of the stomach. **(10)**
- Q. 9** Name the components from which thoracoabdominal diaphragm develops. Discuss congenital diaphragmatic hernias. **(10)**
- Q. 10** Write a short note on sex Chromatin & Prenatal Sex determination. **(10)**

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MD (ANATOMY)-FINAL YEAR EXAMINATIONS; APRIL- 2019
[SUB.:- NEURO- ANATOMY AND RECENT ADVANCES IN ANATOMY]
(PAPER CODE: 01180104)

Time: 03:00 Hrs.

Max. Marks: 100

Instructions:-

1. Write your Roll No. on the Question paper.
2. Candidate should ensure that they have been provided correct question paper. Complaints in this regard, if any, should be made within 15 minutes of the commencement of the exam. No complaint(s) will be entertained thereafter.
3. Attempt all questions. Parts of a question should be attempted in sequential order. Marks are indicated against each question.
4. Illustrate your answer with diagram wherever required.

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- Q. 1** Describe the blood supply of brain stem. Add a note on its applied anatomy. **(10)**
- Q. 2** Describe the anatomic features, connections and applied significance of various components of visual pathway. **(10)**
- Q. 3** Write briefly on Oculomotor Nuclear complex. **(10)**
- Q. 4** Describe the functional cortical arear of crebrum. Add a note on their blood supply and applied aspects. **(10)**
- Q. 5** Describe the Third ventricle. **(10)**
- Q. 6** Describe Basal ganglia and its connections. Add a note on its applied importance. **(10)**
- Q. 7** Describe Internal capsule. **(10)**
- Q. 8** Describe the pyramidal system. Add a note on commonly occuring lesions of this system. **(10)**
- Q. 9** Describe the nuclei and course of Facial nerve. Add a note on Bell's palsy. **(10)**
- Q. 10** Campare and contrast CT scan and MRI technique. **(10)**
