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MANIPAL UNIVERSITY

MD (ANATOMY) DEGREE EXAMINATION – APRIL 2008

SUBJECT: PAPER I: GROSS ANATOMY

Tuesday, April 01, 2008

Time: 3 Hrs.

Max. Marks: 100

✍ **Answer ALL the questions.**

1. Describe the anatomy of palate.
2. Describe the extra hepatic biliary apparatus.
3. Write short notes on:
 - 3A. Interior of anal canal.
 - 3B. Interventricular septum.
 - 3C. Dorsalis pedis artery.

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MANIPAL UNIVERSITY

MD (ANATOMY) DEGREE EXAMINATION – APRIL 2008

SUBJECT: PAPER II: EMBRYOLOGY, HISTOLOGY, MORPHOLOGY AND GENETICS

Wednesday, April 02, 2008

Time: 3 Hrs.

Max. Marks: 100

✍ Answer all the questions.

1. Describe the development of gonads.

2. Describe the vascular pattern, microscopic anatomy and development of the pituitary gland.

3. Write short notes on:
 - 3A. Development of arch of aorta.
 - 3B. Histology of skin.
 - 3C. Karyotyping.

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MANIPAL UNIVERSITY

MD (ANATOMY) DEGREE EXAMINATION – APRIL 2008

SUBJECT: PAPER III: NEUROANATOMY

Thursday, April 03, 2008

Time: 3 Hrs.

Max. Marks: 100

✍ Answer all the questions.

1. Describe the basal ganglia.

2. Describe the internal features of the medulla oblongata.

3. Write short notes on:
 - 3A. Pretectal nucleus of midbrain.
 - 3B. Formation, circulation of cerebrospinal fluid
 - 3C. Fornix.

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MANIPAL UNIVERSITY

MD (ANATOMY) DEGREE EXAMINATION – APRIL 2008

SUBJECT: PAPER IV: SURGICAL ANATOMY AND RECENT ADVANCES

Friday, April 04, 2008

Time: 3 Hrs.

Max. Marks: 100

✍ **Answer all the questions.**

1. Describe the brachial plexus.

2. Describe the venous drainage of the lower limb.

3. Write short notes on:
 - 3A. Thoracic duct.
 - 3B. Inter atrial septum.
 - 3C. Male urethra.

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MANIPAL UNIVERSITY

MD (ANATOMY) DEGREE EXAMINATION – OCTOBER 2008

SUBJECT: PAPER I: GROSS ANATOMY

Monday, October 06, 2008

Time: 3 Hrs.

Max. Marks: 100

✍ Answer ALL the questions.

1. Describe the anatomy of the pharynx.

2. Describe the prostate gland. Add a note on its age changes.

3. Write short notes on:
 - 3A. Cardiac plexus.
 - 3B. Inversion and eversion.
 - 3C. Roots of the lung.



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MANIPAL UNIVERSITY

MD (ANATOMY) DEGREE EXAMINATION – OCTOBER 2008

SUBJECT: PAPER II: EMBRYOLOGY, HISTOLOGY, MORPHOLOGY AND GENETICS

Tuesday, October 07, 2008

Time: 3 Hrs.

Max. Marks: 100

✍ **Answer all the questions.**

1. Describe the microscopic structure of the urinary system.

2. Describe the rotation of the gut and its anomalies.

3. Write short notes on:
 - 3A. Chorionic villi.
 - 3B. Structure of spermatozoa.
 - 3C. Chromosomal deletion.

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MANIPAL UNIVERSITY

MD (ANATOMY) DEGREE EXAMINATION – OCTOBER 2008

SUBJECT: PAPER III: NEUROANATOMY

Thursday, October 09, 2008

Time: 3 Hrs.

Max. Marks: 100

✍ **Answer all the questions.**

1. Describe the glossopharyngeal nerve.

2. Describe the tracts in the spinal cord.

3. Write short notes on:
 - 3A. Hippocampus.
 - 3B. Red nucleus.
 - 3C. Corpus callosum.

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MANIPAL UNIVERSITY

MD (ANATOMY) DEGREE EXAMINATION – OCTOBER 2008

SUBJECT: PAPER IV: SURGICAL ANATOMY AND RECENT ADVANCES

Friday, October 10, 2008

Time: 3 Hrs.

Max. Marks: 100

✍ **Answer all the questions.**

1. Describe the fascial spaces of the hand.

2. Describe the peritoneal recesses.

3. Write short notes on:
 - 3A. Scalenus anterior syndrome.
 - 3B. Sclero corneal junction.
 - 3C. Porto caval anastamoses.