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MANIPAL UNIVERSITY

MD (ANATOMY) DEGREE EXAMINATION – APRIL 2011

SUBJECT: PAPER I: GROSS ANATOMY

Monday, April 04, 2011

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

Answer ALL the questions.

1. Describe the rectus sheath.

(35 marks)

2. Describe the pancreas.

(35 marks)

3. **Write short notes on:**

3A. Abduction at the shoulder joint

3B. Thoracic duct

3C. Superficial perineal pouch

(10×3 = 30 marks)



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MANIPAL UNIVERSITY

MD (ANATOMY) DEGREE EXAMINATION – APRIL 2011

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

Tuesday, April 05, 2011

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ **Answer ALL the questions.**

1. Describe the microscopic structure of the stomach.

(35 marks)

2. Describe the development of the testis and its anomalies.

(35 marks)

3. **Write short notes on:**

3A. Sex chromosomes

3B. Golgi apparatus

3C. Paramesonephric duct

(10×3 = 30 marks)



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MANIPAL UNIVERSITY

MD (ANATOMY) DEGREE EXAMINATION – APRIL 2011

SUBJECT: PAPER III: NEUROANATOMY

Wednesday, April 06, 2011

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ **Answer ALL the questions.**

1. Describe the internal structure of the spinal cord.

(35 marks)

2. Describe the Thalamus.

(35 marks)

3. **Write short notes on:**

3A. Arachnoid mater

3B. Myelination

3C. Effect of lesions in the optic pathway

(10×3 = 30 marks)



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MANIPAL UNIVERSITY

MD (ANATOMY) DEGREE EXAMINATION – APRIL 2011

SUBJECT: PAPER IV: SURGICAL ANATOMY AND RECENT ADVANCES

Thursday, April 07, 2011

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ **Answer ALL the questions.**

1. Describe the applied aspects of middle ear.

(35 marks)

2. Describe the surgical anatomy of arches of the foot.

(35 marks)

3. **Write short notes on:**

3A. Middle meningeal artery

3B. Claw hand

3C. Lymphatic drainage of uterus

(10×3 = 30 marks)

