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## MANIPAL UNIVERSITY

MD (ANATOMY) DEGREE EXAMINATION – APRIL 2010

SUBJECT: PAPER I: GROSS ANATOMY

Monday, April 05, 2010

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

**Answer ALL the questions.**

1. Describe the anatomy of the anal canal.

(35 marks)

2. Describe the triangles of the neck.

(35 marks)

3. Write short notes on:

3A. Pleural reflection.

3B. Epiploic foramen.

3C. Eversion and inversion of foot.

(10×3 = 30 marks)



Reg. No.

## MANIPAL UNIVERSITY

MD (ANATOMY) DEGREE EXAMINATION – APRIL 2010

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

Tuesday, April 06, 2010

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ Answer ALL the questions.

1. Describe the development of urinary system.

(35 marks)

2. Describe the microscopic anatomy of lymphoid organs.

(35 marks)

3. Write short notes on:

3A. Basement membrane

3B. Histology of ovary

3C. Trisomy

(10×3 = 30 marks)

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**MANIPAL UNIVERSITY**

**MD (ANATOMY) DEGREE EXAMINATION – APRIL 2010**

**SUBJECT: PAPER III: NEUROANATOMY**

Wednesday, April 07, 2010

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

**Answer ALL the questions.**

1. Describe the spinal cord and its blood supply.

(35 marks)

2. Describe the basal ganglia.

(35 marks)

3. Write short notes on:

3A. Inferior cerebellar peduncle

3B. Neuron.

3C. CSF circulation.

(10×3 = 30 marks)

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# MANIPAL UNIVERSITY

MD (ANATOMY) DEGREE EXAMINATION – APRIL 2010

SUBJECT: PAPER IV: SURGICAL ANATOMY AND RECENT ADVANCES

Thursday, April 08, 2010

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ Answer ALL the questions.

1. Describe the brachial plexus and discuss the lesions.

(35 marks)

2. Describe surgical anatomy of peritoneal recesses.

(35 marks)

3. Write short notes on:

3A. Angiogram

3B. Oesophageal varices

3C. Pelvic diaphragm

(10×3 = 30 marks)

