

Reg. No.

MANIPAL ACADEMY OF HIGHER EDUCATION

(Deemed University)

M.Ch. (GENITO-URINARY SURGERY) DEGREE EXAMINATION – JULY 2005

SUBJECT: PAPER I: BASIC SCIENCES AS APPLIED TO GENITO-URINARY SURGERY

Monday, July 04, 2005

Time: 3 Hrs.

Max. Marks: 100

Answer all the questions.

1. Discuss the vascular anatomy of Penis. How do you evaluate vasculogenic impotence?

(36 marks)

2. Write short notes on:

2A. High flow triapism.

2B. Autonomic Dysreflexia.

2C. Testicular microliths.

2D. Bacterial fimbria.

2E. Desmopressin acetate.

2F. Anti-sperm antibodies.

2G. Renal resistive index.

2H. Incidentally detected adrenal tumors.

(8×8 = 64 marks)



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M.Ch. (GENITO-URINARY SURGERY) DEGREE EXAMINATION – JULY 2005

SUBJECT: PAPER II: GENERAL UROLOGY

Tuesday, July 05, 2005

Time: 3 Hrs.

Max. Marks: 100

Answer all the questions.

1. Discuss the prognostic markers in renal cell carcinoma.

(36 marks)

2. Write short notes on:

2A. Penile Implants.

2B. Auto Augmentation of Urinary bladder.

2C. Mitchell's procedure for Epispadias.

2D. Interleukin – II.

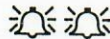
2E. Mycophenolate mofetil.

2F. Pallitaxel.

2G. Whitaker Test.

2H. Apoptosis.

(8×8 = 64 marks)



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M.Ch. (GENITO-URINARY SURGERY) DEGREE EXAMINATION – JULY 2005

SUBJECT: PAPER III: RECENT ADVANCES AND SPECIALTY IN UROLOGY

Wednesday, July 06, 2005

Time: 3 Hrs.

Max. Marks: 100

Answer all the questions.

1. Discuss recent advances in the management of Wilms Tumor.

(36 marks)

2. Write short notes on:

2A. BTA – Stat Test.

2B. Tumor Suppressor Genes.

2C. MUSE.

2D. Ambulatory urodynamics.

2E. Urethrolisis – following pubovaginal sling procedure.

2F. Magnetil Resonance Angiography.

2G. Physics of stone fragmentation by Holmium Yag Laser.

2H. Multi Drug Resistance in renal tumors.

(8 × 8 = 64 marks)



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