

MANIPAL ACADEMY OF HIGHER EDUCATION
(Deemed University)

MCh (GENITO-URINARY SURGERY) DEGREE EXAMINATION – JULY 2001

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

Monday, July 09, 2001

Time: 3 Hrs.

Max. Marks: 100

Answer all the questions

1. Discuss the vascular anatomy of kidney, especially its role in endo-uological surgery.

(36 marks)

2. Write short notes on:

2A. Fracture penis

2B. Angio-infarction: Materials and its scope in urology

2C. Management of residual stones

2D. Prune-Belly syndrome

2E. Bladder tumour markers

2F. Iohexol

2G. Testicular torsion

2H. Oncocytoma

(8 x 8 = 64 marks)



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SUBJECT: PAPER II: GENERAL UROLOGY

Tuesday, July 10, 2001

Time: 3 Hrs.

Max. Marks: 100

Answer all the questions

1. Discuss the etiology & bacteriology of struvite stones. Describe briefly the current management of stag horn stones.

(36 marks)

2. Write short notes on:

2A. Sildenafil

2B. Chemoprophylaxis in urology

2C. Epitaxy

2D. Hypospadias without chordee

2E. BPH and phytotherapy

2F. Haemorrhagic cystitis

2G. Management options in angiomyolipoma

2H. Essential hematuria

(8 x 8 = 64 marks)



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MCh (GENITO-URINARY SURGERY) DEGREE EXAMINATION – JULY 2001

SUBJECT: PAPER III: RECENT ADVANCES AND SPECIALTY IN UROLOGY

Wednesday, July 11, 2001

Time: 3 Hrs.

Max. Marks: 100

Answer all the questions

1. Discuss the management of stage-I, non-seminomatous germ-cell tumours of testis.

(36 marks)

2. Write short notes on:

2A. Current management of posterior urethral trauma

2B. Bladder augmentation: Indications and outcomes

2C. Bladder preservation: Scope in invasive bladder cancers

2D. PSA

2E. Intra Cytoplasmic Sperm Injection (ICSI)

2F. Endopyelotomy

2G. Peyronie's disease

2H. Enuresis

(8 x 8 = 64 marks)



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