

**MCh (GENITO-URINARY SURGERY) DEGREE EXAMINATION**  
**PAPER I : BASIC SCIENCES AS APPLIED TO**  
**GENITO-URINARY SURGERY**

Monday, 03 July 2000

Time available : 3 hours

Maximum marks : 100

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■ Answer ALL the questions

■ Illustrate your answers with diagrams wherever appropriate

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1. Discuss the embryology of testicular descent. Discuss the current management options for management of undescender testes. (36 marks)
  
2. Write short notes on : (8x8=64 marks)
  - 2A. Serelimum
  - 2B. Tolterodine
  - 2C. Loin pain hematuria syndrome
  - 2D. Chemodissolution
  - 2E. Perfusion injury
  - 2F. Gleason's score and its clinical importance
  - 2G. Spiral CT
  - 2H. Renal vein thrombosis

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**MANIPAL ACADEMY OF HIGHER EDUCATION**  
(Deemed University)

**MCh (GENITO-URINARY SURGERY) DEGREE EXAMINATION**  
**PAPER II : GENERAL UROLOGY**

Tuesday, 04 July 2000

Time available : 3 hours

Maximum marks : 100

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- Answer ALL the questions
  - Illustrate your answers with diagrams wherever appropriate
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1. Discuss the current diagnostic modalities in use for diagnosis of genito-urinary tuberculosis and management options for rehabilitation of contracted bladder. (36 marks)
  
2. Write short notes on : (8x8=64 marks)
  - 2A. Retrograde ejaculations
  - 2B. Alpha blockers
  - 2C. Emphysematous pyelonephritis
  - 2D. Yolk sac tumour of testis
  - 2E. Hypercalciuria
  - 2F. High Intensity Focussed Ultrasound (HIFU)
  - 2G. Tur - syndrome
  - 2H. Cyclosporin

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