

Rajiv Gandhi University of Health Sciences

M.Ch Degree Examination – JULY-2019

Time: Three Hours**Max. Marks: 100 Marks****Urology - PAPER – I****QP Code: 9161**

Your answers should be specific to the questions asked.

Draw neat, labeled diagrams wherever necessary. Answer all questions

LONG ESSAY (These questions carry 10 marks each)**10 x 10 = 100 Marks**

1. Discuss physiology of erection and add a note on diagnostic evaluation of erectile dysfunction.
2. Discuss effects of obstruction on ureteral function.
3. Discuss embryology, anatomy of horse shoe kidney and management of ureteropelvic junction obstruction (UPJO) in horse shoe kidney.
4. Classify contrast agents and discuss contrast media reactions.
5. Discuss pathophysiology and management of urosepsis.
6. Discuss embryology of testis and mechanism involved in its descent.
7. Describe lymphatic drainage of penis and its relevance in the management of carcinoma penis.
8. Dual energy CT scan and its application in urology
9. Proto oncogene
10. Tc 99 MAG-3 renogram

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