

Rajiv Gandhi University of Health Sciences. Karnataka

M.Ch. Degree Examination – 11-Dec-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. Describe the lymphatic drainage of the testes.
2. Describe the mechanism of action and adverse effect profile of Fluoroquinolone antibiotics.
3. Describe the embryology of the male genital organs.
4. Describe the factors regulating renal blood flow.
5. Illustrate the steps in the production of androgens in the body.
6. Classify the congenital anomalies of the kidney.
7. List the non-excretory functions of the kidney and their effects on homeostasis.
8. Write a note on the utility and limitations of Chi-square test with suitable examples.
9. Discuss the applications of flow-cytometry techniques in Urology.
10. Describe the mechanisms of action and drawbacks of different techniques for sterilizing urological surgical instruments.

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