

Rajiv Gandhi University of Health Sciences

M.Ch Degree Examination – 18-Dec-2019

Time: Three Hours

Max. Marks: 100 Marks

Urology - PAPER – IV

QP Code: 9164

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 different types of bio-materials available for use in urology.
2. Discuss the applications of molecular biology techniques in Urology.
3. Discuss techniques for improving efficacy and reducing adverse effects during radiation therapy for prostate cancer.
4. Discuss recent advances management of Painful Bladder syndrome.
5. Discuss the effects of radiofrequency energy and its applications in urology.
6. Discuss options for managing ureteric obstruction due to extensive pelvic malignancy.
7. Describe options available for managing radiation cystitis.
8. Describe the technology behind surgical robots used in urological applications.
9. Discuss newer bone-protective agents used to reduce fracture risk in urological cancers.
10. Discuss the rationale for the use of PDE-5 inhibitors for treatment of LUTS due to benign prostatic enlargement.

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