

**Rajiv Gandhi University of Health Sciences**  
**First Year M.Pharm Degree Examination – Nov 2011**

[Time: 3 Hours]

[Max. Marks: 100]

**PHARMACOTHERAPEUTICS - II****PAPER III****(RS 2 & RS 3)****Q.P. CODE: 9263**

Your answers should be specific to the questions asked.  
Draw neat labeled diagrams wherever necessary. Answer all questions

**LONG ESSAY (Answer any TWO)****2 X 20 = 40 Marks**

1. Discuss pathophysiology, applied therapeutics and drugs of choice in the management of chronic renal failure. Explain need of monitoring therapy and provide a plan
2. Explain general principle of cancer chemotherapy. Discuss pathophysiology and chemotherapy of lung cancer. Add a note on haematological adverse reactions associated with cytotoxic drugs
3. Discuss aetiology, pathogenesis and therapeutic management of tuberculosis. Discuss complications associated and need for monitoring therapy in tuberculosis patients

**SHORT ESSAY (Answer any FIVE)****5 X 10 = 50 Marks**

4. Discuss pathophysiology and therapeutic management of schizophrenia
5. Discuss pathophysiology and therapeutic management of Glaucoma
6. Hormone replacement therapy
7. Explain pathogenesis and therapeutic management of septicaemia
8. Management of hypothyroidism and hyperthyroidism
9. Discuss pathophysiology and therapeutic management of anxiety disorder

**SHORT NOTES****2 X 5 = 10 Marks**

10. Haemodialysis
11. Drugs used in the treatment of helmentiasis

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