

Rajiv Gandhi University of Health Sciences, Karnataka

MBBS (Phase - II) Degree Examination – 23-Dec-2019

Time: Three Hours**Max. Marks: 100 Marks****PHARMACOLOGY – PAPER II (RS2 & RS3)****Q.P. CODE: 1086**

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

LONG ESSAYS**2 x 10 = 20 Marks**

1. Classify Beta-Lactam antibiotics. Explain their mechanism of action, therapeutic uses and adverse effects of Benzyl penicillin.
2. Classify oral antidiabetic drugs. Write mechanism of action, adverse effects of sulfonylureas.

SHORT ESSAYS**10 x 5 = 50 Marks**

3. Amphotericin B.
4. Acyclovir
5. Proton Pump Inhibitors (PPI)
6. Hormonal contraception
7. Explain the mechanism of action, uses and adverse effects of Rifampicin.
8. Mention growth hormone preparations and their antagonists. Explain the uses of both.
9. Write the mechanism of action, clinical uses and adverse effects of chloroquine.
10. Enumerate four Prokinetic agents. Explain the mechanism of action of any one. Add a note on the medical management gastroesophageal reflux disease.
11. Write briefly on aromatase inhibitors.
12. Antitussives

SHORT ANSWERS**10 x 3 = 30 Marks**

13. Adverse effects of Aminoglycosides
14. Rationale of using Ondansetron in vomiting induced by anticancer drugs
15. Contraindications of glucocorticoids
16. Describe the sequential blockade with suitable example.
17. Explain the merits and demerits of radioactive iodine in the treatment of hyperthyroidism.
18. Enumerate six drugs belonging to different groups used in the treatment of rheumatoid arthritis.
19. Mention three groups of immunosuppressants with suitable examples.
20. Write two uses of oxytocin and explain the rationale for any one.
21. Name six chelating agents.
22. Write briefly on bulk purgatives.
