

Rajiv Gandhi University Health and Science
MBBS Phase II Degree Examination
June-2018

Pharmacology Paper 2 **100Marks**

Your Answers Should Be Specific To The question Asked.

Draw Diagrams Where ever Necessary.

Long Essays **10Marks**

1. Classify oral anti-diabetic drugs. Explain the mechanism of action, adverse effects and uses of biguanides (metformin).
2. Enumerate the first line and the second line drugs for treatment of tuberculosis (classify antitubercular drugs). Write the uses and adverse effects of rifampicin. Write the short course regimen for TB.

Short Essays **5Marks**

1. Sumatriptan.
2. Expectorants.
3. Danazol.
4. Uterine relaxants/ Tocolytics.
5. Stimulant purgatives.
6. Cotrimoxazole (pyrimethamine and sulphadoxine combination) – mechanism of action and uses.
7. Monobactams.
8. Protease Inhibitors.
9. Metronidazoles – mechanism, uses and side effects.
10. Diethylcarbamazine.

Short Answers **3Marks**

1. Cetirizine.
2. Disadvantages of anticholinergic bronchodilators.
3. Vitamin D- Uses and two adverse effects.
4. Ulcer protectives in peptic ulcer disease.
5. Metoclopramide – side effects, uses.
6. Lactulose.
7. Vincristine – adverse effects and two uses.
8. Phenol derivatives antiseptics.
9. Dimercaprol/british anti-lewisite(BAL)- two uses/indications and contraindications.
10. Topical uses of Glucocorticoids.