

## 2010 Scheme

Q.P. Code: 202001

Reg. no.: .....

### Second Professional MBBS Degree Supplementary Examinations March 2024

#### Pharmacology - Paper II

Time: 2 Hours

Max. Marks: 40

- Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space
- Answer all parts of a single question together • Leave sufficient space between answers
- Draw table/diagrams/flow charts wherever necessary

**Essays** (2x6=12)

1. Classify Antimalarial drugs. Write the mechanism of action, therapeutic uses and adverse effects of Chloroquine. (3+3)
2. A 52-year-old patient visits his doctor with complaints of increased frequency of urination, increased hunger and thirst. His fasting blood sugar was 150mg/dl Postprandial blood sugar was 230mg/dl, HbA1c was 8%. A diagnosis of Type 2 diabetes was made....
  - a) Classify Oral Anti diabetic drugs with two examples each.
  - b) Add a note on Biguanides (4+2)

**Short Notes** (5x3=15)

3. Acyclovir
4. Anti Helicobacter Pylori Drugs
5. Methotrexate
6. Albendazole
7. Radioactive Iodine

**Write the Pharmacological basis for the use of:** (3x1=3)

8. Pyridoxine should be given with Isoniazid.
9. Use of Clavulanic acid with Amoxicillin.
10. Use of Propranolol in Thyrotoxic crisis.

**Write two uses and two adverse effects of the following:** (3x1=3)

11. Clomiphene citrate.
12. Metoclopramide.
13. Rifampicin.

**Choose the appropriate drug and Justify:** (2x1=2)

14. Ciprofloxacin/Ceftriaxone in a pregnant lady diagnosed to have Enteric fever
15. Conventional Amphotericin B/ Liposomal Amphotericin B in Visceral leishmaniasis.

**Name the following (Two examples for each)** (5x1=5)

16. Short acting insulin analogues
17. Fat soluble vitamins.
18. Drugs given for constipation
19. Tissue amoebicides.
20. Vinca alkaloids.

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