

[MBBS 0223]

FEBRUARY 2023

Sub. Code :6062

**M.B.B.S. DEGREE EXAMINATION**  
(For the candidates admitted from the Academic Year 2019-2020)

**SECOND YEAR – (CBME)**  
**PAPER II – PHARMACOLOGY II**

*Q.P. Code: 526062***Time: Three hours****Maximum : 100 Marks (80 Theory + 20MCQs)****Answer all the Questions****I. Essay:****(2 x 15 = 30)**

1. 15 years old girl admitted with c/o high fever, head ache and stomach pain. She revealed that she had visited marina beach last week end and ate from road side food stall.
  - a) What could be the probable diagnosis?
  - b) What are the drugs available to treat this condition?
  - c) Describe the mechanism of action, uses and adverse effects of ciprofloxacin.
  - d) What is the alternative for ciprofloxacin resistant cases?
2. 25 years old female came to the OPD with H/o three months of Amenorrhea, fever with rigors and burning sensation while passing urine for the past 3 days.
  - a) What is the diagnosis and mention safe anti microbial agent in pregnancy?
  - b) Describe the mechanism of action, uses and adverse effects of penicillin.
  - c) Brief about suicide inhibitors.

**II. Write Short notes on:****(10 x 5 = 50)**

- 1) Mechanism of action, uses and adverse effects of Vincristine.
- 2) Treatment of Lepa reactions.
- 3) Clinical uses and contraindications of Glucocorticoids.
- 4) Action and uses of Keratolytic agents.
- 5) Write the mechanism of action, uses and adverse effects of Proton pump inhibitors.
- 6) Mechanism of action uses and contraindication of Radioactive Iodine.
- 7) Mechanism of action uses and adverse effects of Cyclophosphamide.
- 8) Clinical uses and side effects of Insulin therapy.
- 9) Mechanism of action and uses of Acyclovir.
- 10) Treatment of Iron toxicity.

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