

**D****r. . MEDICAL****[MBBS 0725]****JULY 2025****Sub. Code :6062**

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

**SECOND PROFESSIONAL - (CBME)**  
**PAPER II – PHARMACOLOGY**  
***Q.P. Code: 526062***

**Time: Three hours****Maximum : 100 Marks (80 Theory + 20MCQs)****Answer all the Questions****I. Essay:****(2 x 15 = 30)****(5+3+2+5)**

1. Classify Antithyroid drugs. Write the Mechanism of action and adverse effects of Carbimazole. Add a note on radioactive iodine.

**(3+3+2+2+5)**

2. Classification of Penicillin. Write the mechanism of action, spectrum of activities, uses and adverse effects of Benzathine penicillin. Add a note on Beta lactamase inhibitor.

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

1. Selective progesterone receptor modulators.
2. Enzymes in therapy.
3. Alpha glucosidase inhibitors.
4. Remdesivir.
5. Calcineurin inhibitors.
6. Drugs used in abortion.
7. Treatment regimen for XDR – TB and MDR – TB.
8. Targeted drugs in Cancer Chemotherapy.
9. Linezolid.
10. Pharmacotherapy for Scabies.

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