

**THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY**

**[MBBS 0224]**

**FEBRUARY 2024**

**Sub. Code :6062**

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

**SECOND PROFESSIONAL YEAR – (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)**

1. A 30 year old mother came to OPD with complaints of 8 weeks of amenorrhea, on examination she was diagnosed with Anaemia. Since she had 10 months baby, she wanted to space out her next child and consulting you for taking contraceptive pills.
  - a) Which type of hormonal contraceptive would you suggest?
  - b) Explain the various methods, Mechanism, Adverse effect and Contraindication on Hormonal contraceptives.
  - c) Write briefly about Male contraceptives.
2.
  - a) Classify Antithyroid agents.
  - b) Mention the pharmacological actions and therapeutic uses of Carbimazole.
  - c) Add a note on Thyroid storm.

**II. Write Short notes on:**

**(10 x 5 = 50)**

1. Write a note on Ormeloxifene.
2. Platinum Co-ordination complexes.
3. Write about post exposure prophylaxis in HIV.
4. What precautions are given while prescribing Metronidazole?
5. Comment on role of following in Tuberculosis:
  - a) Streptomycin
  - b) Moxifloxacin.
6. Management of
  - a) Diabetic Ketoacidosis (DKA)
  - b) Hypoglycemic coma.
7. Drugs for erectile dysfunction – Explain their merits and demerits.
8. Define: XDR-TB and describe its management.
9. Uses and adverse effects of Testosterone.
10. Ovulation inducing agents.

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