

[LN 544]

AUGUST 2018

Sub.Code :5062

**M.B.B.S. DEGREE EXAMINATION
SECOND YEAR
PAPER II – PHARMACOLOGY II**

Q.P. Code: 525062

Time: Three hours

Maximum : 40 Marks

Answer All Questions

I. Elaborate on:

(1 x 10 = 10)

1. Classify anti emetic drugs. How will you manage?
 - i) Motion sickness.
 - ii) Morning sickness.
 - iii) Drug induced postoperative nausea and vomiting (PONV).
 - iv) Anti cancer chemotherapy induced vomiting.

II. Write notes on:

(6 x 4 = 24)

1. Newer insulins.
2. Selective Estrogen Receptor Modulators (SERM).
3. Discuss the mechanism of action, indications of desferrioxamine.
4. Drugs used in gastro esophageal reflux disease.
5. Discuss the mechanism of action, pharmacokinetics, uses and adverse effects of dapsone.
6. Discuss the principle and guidelines in the treatment of HIV.

III. Short answers on:

(6 x 1 = 6)

1. Two advantages and two disadvantages of radioactive iodine.
2. Mechanism of action and uses of antioxidants.
3. Mention the mechanism of action and adverse effects of Flouroquinolones.
4. Antibacterial spectrum of cefotaxime.
5. Mechanism of action and adverse effects of cyclophosphamide.
6. Topical therapy used in psoriasis.
