

[LR 544]

NOVEMBER 2020
(AUGUST 2020 SESSION)

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:

(2 + 8 = 10)

1. A 35 year old male patient, known hyperthyroid is brought to emergency with c/o palpitation, tremors and profuse sweating . O/E his pulse rate is 134/ min and BP is 160/100 mm/Hg.ECG shows sinus tachycardia and a diagnosis of thyroid storm is made.
 - a. How will you manage the above condition.
 - b. Discuss in detail the pharmacology of thioamides.
 - c. Write briefly on radioactive Iodine.

II. Write notes on:

(6 x 4 = 24)

1. Injectable contraceptives.
2. Proteasome inhibitors.
3. Third generation Cephalosporins.
4. Drugs acting on glucagon like peptide receptors.
5. Mycophenolatemofetil.
6. Chemoprophylaxis of Tuberculosis.

III. Short answers on:

(6 x 1 = 6)

1. Mention 2 uses and 2 advance effects of Methyl Prednisolone.
2. Write any 2 regimens for prophylaxis of surgical site infection.
3. What is Teicoplanin? Write its mechanism of action and uses.
4. Write any 2 drug interactions of Pyridoxine.
5. Write two mechanism of action and 2 uses of Paclitaxel.
6. Treatment of acute Amoebic dysentery.
