

(LE 4269)

FOURTH YEAR B.PHARM. EXAM
PAPER III – PHARMACOLOGY - II
Q.P. Code: 564269

Time: Three Hours**Maximum: 100 marks****I. Elaborate on:****(2X20=40)**

1. Explain the synthesis, storage and release of thyroid hormone, write the mechanism and the pharmacological action of thyroid hormone.
2. a. Classify antihistamines and add note on histamine receptors.
b. Write the pharmacological action and the therapeutic uses of second generation antihistamines

II. Write notes on:**(8X5=40)**

1. Estrogens
2. Amphotericin B
3. Cholecystokinin
4. Laxatives
5. Biological clock
6. ANOVA
7. Antimetabolites
8. General principles in treatment of poisoning

III. Short Answers on:**(10X2=20)**

1. Pre-clinical trials
2. Immunosuppressants
3. Jet-lag
4. Conjunctivitis
5. Carcinogenicity
6. Dapsone
7. Tocolytics
8. Emetics
9. Hormones regulating calcium level
10. Haematinics
