

E-NOTICE

Date - 15/01/2022

Subject : B.PHARM 5TH SEMESTER ASSIGNMENT TOPIC

MEDICINAL CHEMISTRY I -THEORY SUBJECT CODE : PT513A

1. Biosynthesis of Catecholamine. 10
2. Describe about the Muscarinic receptors. 10

MEDICINAL CHEMISTRY II -THEORY SUBJECT CODE : PT513B

1. Write the SAR of Corticosteroids. 10
2. Write the SAR of 1, 4- Dihydropyridins. 10

PHARMACOLOGY II -THEORY SUBJECT CODE : Pt518

1. Define Classical Angina. Enumerate Anti-anginal drugs. 10
2. Describe Pharmacodynamics of any one anti-anginal drug. 10

PHARMACEUTICAL JURIPRUDENCE- THEORY SUBJECT CODE : Pt516

[ANY TWO]

1. Write the composition of DTAB. Mention under which section it is constituted. 10
2. Write a brief account on Section 18 of Drugs and Cosmetics Act 1940. 10
3. Mention the section under which State Pharmacy Council is constituted. Give the composition of State Pharmacy Council. 10

PHARMACOGNOSY AND PHYTOCHEMISTRY II- THEORY SUBJECT CODE : Pt512

1. Write a short note on Shikimic acid pathway. 10
2. Write a short note on Chorismic acid pathway. 10

MEDICINAL CHEMISTRY I -PRACTICAL SUBJECT CODE : Pt593

1. Write down synthesis of Phenytoin. 10
2. Write down synthesis of Benzocaine. 10

PHARMACOLOGY II -PRACTICAL SUBJECT CODE : Pt598

1. Illustrate per Pharmacology of Insulin signaling.
2. Describe Pharmacology of any anti-diabetic drug.

PHARMACOGNOSY AND PHYTOCHEMISTRY II- PRACTICAL SUBJECT CODE : Pt592

1. Write the Identification test of Clove.
2. Write the Identification test of Fennel.
3. Write the Identification test of Senna.

By Order, Authorised Signatory