

## E-NOTICE

Date - 15/01/2022

### **Subject : B.PHARM 3RD SEM ASSIGNMENT TOPIC**

#### **PHARMACEUTICAL ORGANIC CHEMISTRY II - THEORY SUBJECT CODE : Pt314**

1. Write the structure and medicinal uses of Naphthalene. 10
  2. Write the structure and medicinal uses of Phenanthrene and Anthracene. 10
- .....

#### **PHARMACEUTICAL ENGINEERING - THEORY SUBJECT CODE : Pt317**

3. Define Evaporation. What is boiling point? 10
  4. Application of evaporation. 10
- .....

#### **PHYSICAL PHARMACEUTICS I - THEORY SUBJECT CODE : Pt316**

1. Determination of pH by electrometric method. 10
  2. Define buffer solution. Classify the buffer solution. Application of buffer. 10
- .....

#### **PHARMACEUTICAL MICROBIOLOGY - THEORY SUBJECT CODE: Pt319**

1. Classify different staining techniques to identification bacteria. 10
  2. Write differences between Gram(+)ve & Gram(-)ve bacteria. 10
- .....

#### **PHARMACEUTICAL ORGANIC CHEMISTRY II - PRACTICAL SUBJECT CODE: Pt394**

1. Write the structure and uses of DDT & SACCHARINE. 10
  2. Write the structure and uses of BHC & CHLORAMINE. 10
- .....

#### **PHYSICAL PHARMACEUTICS I - PRACTICAL SUBJECT CODE: Pt396**

1. Determination of surface & interfacial tension. 10
2. Determination the solubility of drug at room temperature. 10

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### PHARMACEUTICAL MICROBIOLOGY - PRACTICAL SUBJECT CODE : Pt399

1. Describe the method of identification of bacteria using Acid fast staining technique. 10
  2. Describe the direct Inoculation method of Sterility testing of products (solids, liquids, ophthalmic and other sterile products) according to IP, BP and USP. 10
- .....

### PHARMACEUTICAL ENGINEERING - PRACTICAL SUBJECT CODE: Pt397

1. Describe Climbing tube evaporator. 10
2. Write down the factor influencing evaporation. 10



By Order, Authorised Signatory