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# Pharmacy Technician Academy



Past Papers Question's (PPQ)

of

**Pharmacognosy**

By

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Owner of Pharmacy Technician Academy -

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Here are all Questions of Pharmacognosy from available past papers or resources.

Repeated questions are mentioned in numbers ( ) So prepare these questions effectively

- ? Mobile phase or Stationary phase in chromatography
- ? Define Poisonous plants. Note on plants acting on CNS
- ? Classification of Tannins. Write tests for tannins
- ? Define Root. Write it's different types or microscopic characteristics
- ? Note on Cardio active glycosides
- ? Define Alkaloids. Write it's classification and function with examples
- ? Plants causing CVS disturbance
- ? Fixed oil with examples (2)
- ? Write drugs from Leguminosae family
- ? Define Podophyllum Emodi, Catalyst, Percolation, Principles of Extraction
- ? Define chromatography detail note on Thin Layer Chromatography (3)
- ? Column chromatography (3)
- ? What do you mean by Extraction, write techniques for extraction (2)
- ? Biological evaluation
- ? Poisonous plants of Pakistan (2)
- ? Sugar and non sugar carbohydrates
- ? Fixed oil phenomenon
- ? Classification of carbohydrates. Define any two of them
- ? Resins and it's classification

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- ? Cyanogenic plant
  - ? Mouth or Oral cavity toxic plants concept (2)
  - ? Maceration of unorganized drugs
  - ? Table of morphological classification of crude drug
  - ? Difference between Enzyme and Catalyst (3)
  - ? Source of bromelain
  - ? Note on papain and Uses of Papain powder (2)
  - ? Classification of Enzymes (new method)
  - ? Define Enzyme write its properties (2)
  - ? Allergen and kind of Allergen
  - ? Define Chromatography explain partition chromatography
  - ? Explain study of Morphological characteristics of Crude drug
  - ? Tests for Allergy
  - ? Define Bulb, Rhizome, Resins, Seeds, Inhalants
  - ? Classification of Enzyme (both methods briefly) (2)
  - ? Drugs from Solanaceae family
  - ? Define Rauwolfia serpentina, Infusion, Rf values, Catalysis, Papain
  - ? Types of Allergies
  - ? Paper chromatography
  - ? Note on Infusion and Decoction extraction technique (2)
  - ? Family, Chemical constituents, Class and therapeutic uses of Glycyrrhiza
  - ? Family, Chemical constituents, Class and therapeutic uses of Ginger
  - ? A vital link between pharmacology and medicinal chemistry
  - ? Define crude drug write its main classification according to classification system (2)

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- ? Difference between root and bark of plant
  - ? How a herb in medicine is different from botanical herb
  - ? In evaluation of crude drug. Write difference between chemical and physical evaluation
  - ? What is an allergen. How is inhalant allergen differ from contactant allergen
  - ? Name plants causing dryness of mouth and CVS disturbance
  - ? Note on Carbohydrates, Resins, Glycosides
  - ? Note on chromatography write it's types
  - ? Define Allergy write it's signs and symptoms
  - ? Note on crude drugs
  - ? Cell mediated hypersensitivity
  - ? Define Allergen, how intradermal test of allergy is conducted
  - ? Application of Column chromatography
  - ? CNS and CVS disturbance causing plants their family, habitat, toxicity and symptoms
  - ? Differentiate between percolation and maceration with example
  - ? Note on organoleptic evaluation
  - ? Define hypersensitivity & allergen and various types of allergens (2)
  - ? Explain Pharmacological and taxonomical methods of crude drug classification (2)
  - ? Thin layer chromatography
  - ? Immediate hypersensitivity
  - ? What are Resins write down classification
  - ? How quality and purity of crude drug is determined by physical and chemical method
  - ? Write chemical class, source, family and chemical constituents of

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Tolu balsam, curcuma, clove, nux vomica and hyocsyamus