



**INDIRA GANDHI NATIONAL SKILL MISSION**  
AN AUTONOMOUS BODY, UNDER GOVT ACT – NEW DELHI  
NATIONAL DEVELOPMENT ORGANISATION, PROMOTED BY GOVT OF INDIA  
Regd Ministry of MSME, Govt of India  
A CENTRAL BOARD OF VOCATIONAL EDUCATION



**DIPLOMA IN PHARMACY ASSISTANT**  
**TWO YEARS (FIRST YEAR) EXAMINATION**

**Marks: 100**

**COMMUNICATIVE ENGLISH & FUNDAMENTALS OF COMPUTER (MS-OFFICE)**

**TIME: 3 Hours**

**I. SHORT ANSWER QUESTIONS: ( 10X2 = 20 )**

1. Versions
2. Market
3. Tool bar
4. Program
5. Data
6. Difference between hardware and software
7. Types of view
8. Sentences
9. Classification of computer
10. Verb with example

**2. WRITE SHORT NOTES ON: ( 5X3 = 15 )**

1. Windows explorer
2. Format tool bar
3. Advantages of microsoft office
4. Stress
5. Option in edit menu

**3. WRITE SHORT NOTES ON: ( 5X5 = 25 )**

1. My ambition
2. Keyboard
3. The text attribute
4. Foot notes and endnotes
5. Diphthongs

**4. ESSAY QUESTIONS: ( 4X10 = 40 )**

1. Describe the classification of nouns and their functions
2. Explain the command mail merge
3. Explain the use of indefinite articles
4. Explain the keyboard



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**DIPLOMA IN PHARMACY ASSISTANT  
TWO YEARS (FIRST YEAR) EXAMINATION**

**Marks: 100**

**ANATOMY AND PHYSIOLOGY FAMILY PLANNING, COMMUNICABLE DISEASE & FIRST AID**

**TIME: 3 Hours**

**I. SHORT ANSWER QUESTIONS: ( 10X2 = 20 )**

1. Family planning
2. Epidemiology
3. Respiration
4. First Aid
5. Communicable disease
6. Pancreas
7. Small pox
8. Factors reducing birth rate
9. Nerves of the central nervous system
10. Oral rehydration

**2. WRITE SHORT NOTES ON: ( 5X3 = 15 )**

1. External cardiac massage
2. Poliomyelitis
3. Influenza
4. Structure of the heart
5. Artificial respiration

**3. WRITE SHORT NOTES ON: ( 5X5 = 25 )**

1. Classification of joints
2. Advantages and disadvantages of copper-T
3. Viral hepatitis
4. Snake bites
5. Difference between cholera and food poisoning

**4. ESSAY QUESTIONS: ( 4X10 = 40 )**

1. Explain the brain with the help of neat diagram
2. Describe the burns and Scalds
3. Describe the AIDS
4. Describe the oral contraceptives and explain the advantage and disadvantages



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**DIPLOMA IN PHARMACY ASSISTANT  
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**Marks: 100**

**PHARMACOLOGY**

**TIME: 3 Hours**

**I. SHORT ANSWER QUESTIONS: ( 10X2 = 20 )**

1. Drugs
2. Dose
3. Antiseptics
4. Expectorants
5. Toxicity
6. The difference between hypnotics and sedative
7. Purgative with example
8. Disinfectants with example
9. Mechanism of action of analgesic
10. Tolerance

**2. WRITE SHORT NOTES ON: ( 5X3 = 15 )**

1. Parenteral Administration
2. Classification of drugs according to the action
3. Difference between disinfectants and antiseptics
4. The therapeutic use of penicillin
5. Classification of diuretics

**3. WRITE SHORT NOTES ON: ( 5X5 = 25 )**

1.  
Difference between coagulants and anticoagulants
2. Sulphonamides
3. Action of barbiturates
4. Contra indications for oral administration
5. Care of medicine cabinet

**4. ESSAY QUESTIONS: ( 4X10 = 40 )**

1. Describe about absorption, distribution, metabolism and excretion of a drug
2. Describe about the advantage and disadvantages of injection and oral administration
3. Explain the mechanism of NSAID
4. Describe about the treatment of tape worm infestation



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**DIPLOMA IN PHARMACY ASSISTANT  
TWO YEARS (FIRST YEAR) EXAMINATION**

**Marks: 100**

**CHEMISTRY I & PHARMACEUTICAL I**

**TIME: 3 Hours**

**I. SHORT ANSWER QUESTIONS: ( 10X2 = 20 )**

1. Diuretics
2. Presentation
3. Tablets
4. Capsules
5. Pharmacopia
6. Use of astringent and give example
7. Expectorant
8. Hydrogenperoxide
9. The property and use of talc
10. Topical agents

**2. WRITE SHORT NOTES ON: ( 5X3 = 15 )**

1. Packing of pharmaceuticals
2. Vaccines
3. Antipsychotic drugs
4. Therapeutic uses of morphine
5. Dental products

**3. WRITE SHORT NOTES ON: ( 5X5 = 25 )**

1. Gastro intestinal agents
2. Electrolytes
3. Local application
4. Antacids
5. Antioxidants

**4. ESSAY QUESTIONS: ( 4X10 = 40 )**

1. Describe prescription and explain the handling of prescription
2. Describe about the equipments in pharmacy
3. Explain antipyretic analgesic and anti inflammatory drugs with example
4. Describe about inhalants. Give some examples for commonly used inhalants and explain any one them



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**Marks: 100**

**CHEMISTRY II PHARMACETICAL II**

**TIME: 3 Hours**

**I. SHORT ANSWER QUESTIONS: ( 10X2 = 20 )**

1. Emollient'
2. Carminative
3. Purgative
4. Linament
5. Tolerance
6. Hypoglycaemic agents
7. Suspension
8. Emulsion
9. Sterile parenteral preparations
10. Sterility test

**2. WRITE SHORT NOTES ON: ( 5X3 = 15 )**

1. Lotions
2. Care of dosage form
3. Liquid dosage form
4. Principles of dispensing
5. Simple and compound

**3. WRITE SHORT NOTES ON: ( 5X5 = 25 )**

1. Analgesic and antipyretic
2. Diabetic drugs
3. Antifungal agents
4. Penicillins
5. Dental preparations

**4. ESSAY QUESTIONS: ( 4X10 = 40 )**

1. Briefly explain factors influencing dose
2. Describe antitubercular drugs and explain the preventions
3. Explain anticonvulsive drugs
4. Describe powder and explain the advantage and disadvantages of powder



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**DIPLOMA IN PHARMACY ASSISTANT  
TWO YEARS (FINAL YEAR) EXAMINATION  
PHARMACOGNOSY**

**Marks: 100**

**TIME: 3 Hours**

**I. SHORT ANSWER QUESTIONS: ( 10X2 = 20 )**

1. Pharmacognasy
2. Drug evaluation
3. Hormone
4. Nylon
5. Polythene
6. Glycosides
7. Yeast
8. Orange oil
9. Antihypertensive
10. Morphology of cinnamon

**2. WRITE SHORT NOTES ON: ( 5X3 = 15 )**

1. Glycosides
2. Yeast
3. Orange oil
4. Antihypertensive
5. Morphology of cinnamon

**3. WRITE SHORT NOTES ON: ( 5X5 = 25 )**

1. Belladonna
2. Mentha oil
3. Bees wax
4. B complex
5. Enzymes

**4. ESSAY QUESTIONS: ( 4X10 = 40 )**

1. Describe about drugs and cosmetic Act and Rules
2. Explain the therapeutic uses of diuretic therapy
3. Describe about scope of pharmacognasy
4. Describe about clove



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**DIPLOMA IN PHARMACY ASSISTANT**  
**TWO YEARS (FINAL YEAR) EXAMINATION**  
**FORENSIC PHARMACY & HOSPITAL PHARMACY**

**Marks: 100**

**TIME: 3 Hours**

**I. SHORT ANSWER QUESTIONS: ( 10X2 = 20 )**

1. Magic remedies
2. Ethics
3. CSSD
4. Pharmacy
5. Narcotic drugs
6. Classification of hospital and departments
7. Morphological character of cinnamon
8. Magic remedies
9. Schedule H and X
10. Objectives of pharmacy act

**2. WRITE SHORT NOTES ON: ( 5X3 = 15 )**

1. Pharmacist oath
2. Retail prices of formulations
3. Pharmacist registration
4. Floor Stock system
5. The education regulations

**3. WRITE SHORT NOTES ON: ( 5X5 = 25 )**

1. protein
2. Immunity
3. Vitamin B6
4. Functions and departments of hospital
5. State pharmacy council

**4. ESSAY QUESTIONS: ( 4X10 = 40 )**

1. Describe about fat soluble vitamins A, D, K and C
2. Describe about Poisons Act
3. Describe about the sterilization of instruments
4. Explain the responsibilities of a pharmacist