

## Puzzle 1: Crossword Puzzle – Hospital Organization

**Description:** Fill in the crossword grid based on clues related to hospital organization, classification, and medical staff roles.

**Clues:**

- **Across:**
  1. Type of hospital providing basic medical care (7 letters)
  2. Highest level of specialized hospital care (8 letters)
  3. Head of hospital administration (3 letters, abbreviation)
  4. Doctor specializing in surgery (7 letters)
- **Down:**
  2. Hospital type based on diseases treated, e.g., oncology (8 letters)
  3. Mid-level hospital with referral services (9 letters)
  5. Medical staff trained to assist doctors (5 letters)
  7. Department managing patient records (3 letters, abbreviation)

**Answer Key**

- Across: 1. PRIMARY, 4. TERTIARY, 6. CEO, 8. SURGEON
  - Down: 2. CLINICAL, 3. SECONDARY, 5. NURSE, 7. HIS
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## Puzzle 2: Word Search – Hospital Pharmacy

**Description:** Find the words related to hospital pharmacy organization, functions, and staff requirements in the grid below.

**Words to Find:**

- PHARMACY
- DISPENSING
- FORMULARY
- PHARMACIST
- INVENTORY
- LAYOUT
- COMPOUNDING
- COUNSELING

**Grid** (10x10 for simplicity):

text

## Puzzle 3: Matching Exercise – Adverse Drug Reactions

**Description:** Match the type of adverse drug reaction (ADR) with its description.

**Column A (ADR Type):**

1. Idiosyncrasy
2. Allergic Reaction
3. Excessive Pharmacological Effect
4. Pharmacokinetic Interaction

**Column B (Description):** A. Reaction due to altered drug metabolism or excretion B. Unpredictable reaction unrelated to drug dose C. Hypersensitivity due to immune response D. Exaggerated response to normal drug dose

**Instructions:** Draw a line connecting each ADR type to its correct description.

**Answer Key:** 1-B, 2-C, 3-D, 4-A

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## **Puzzle 4: Riddle – Community Pharmacy**

**Description:** Solve the riddle to identify a key concept related to community pharmacy.

**Riddle:** I'm a store where medicines dwell,  
With shelves of pills and tales to tell.  
I need a license to operate right,  
Dispensing health from morn till night.  
What am I?

**Answer:** Retail Drug Store

**Instructions:** Write down the answer to the riddle.

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## **Puzzle 5: Fill-in-the-Blanks – Hospital and Pharmacy Roles**

**Description:** Complete the sentences using the correct terms related to hospital organization and pharmacy functions.

1. The \_\_\_\_\_ hospital provides specialized care and advanced diagnostics.
2. A hospital pharmacist is responsible for \_\_\_\_\_ patient medications.
3. The \_\_\_\_\_ department in a hospital manages drug inventory.
4. A \_\_\_\_\_ drug store sells medicines directly to consumers.
5. Adverse drug reactions are reported using \_\_\_\_\_ case reports.

**Answer Key:**

1. Tertiary
  2. Dispensing
  3. Pharmacy
  4. Retail
  5. Spontaneous
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## **Puzzle 6: True or False – Adverse Drug Reactions and Pharmacy**

**Description:** Determine whether each statement is true or false.

1. Allergic drug reactions are always dose-dependent. (False)
2. Hospital pharmacists only dispense medications. (False)
3. Retail drug stores require legal permits to operate. (True)
4. Pharmacokinetic interactions involve drug absorption or metabolism. (True)
5. Primary hospitals handle complex surgeries. (False)

**Instructions:** Circle "True" or "False" for each statement.

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## **Puzzle 7: Organizational Structure Diagram – Hospital Pharmacy**

**Description:** Arrange the roles in the correct hierarchy for a hospital pharmacy's organizational structure.

**Roles Provided:**

- Chief Pharmacist
- Staff Pharmacist
- Pharmacy Technician
- Assistant Director of Pharmacy

**Instructions:** Draw lines to show the reporting structure (e.g., who reports to whom).

**Correct Hierarchy** (for reference):

- Chief Pharmacist (Top)
  - Assistant Director of Pharmacy (Reports to Chief Pharmacist)
  - Staff Pharmacist (Reports to Assistant Director)
  - Pharmacy Technician (Reports to Staff Pharmacist)
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## **Puzzle 8: Categorization – Drug Interactions**

**Description:** Categorize the following drug interactions as Beneficial or Adverse.

1. Drug A increases Drug B's effectiveness for better treatment.
2. Drug X reduces Drug Y's absorption, lowering its effect.
3. Drug C combined with Drug D causes toxicity.
4. Drug E stabilizes Drug F's levels for consistent therapy.

**Answer Key:**

- Beneficial: 1, 4
- Adverse: 2, 3

**Instructions:** Write each interaction under the correct category (Beneficial or Adverse).

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## **Puzzle 9: Scenario-Based Puzzle – Community Pharmacy**

**Description:** Read the scenario and answer the question.

**Scenario:** A customer visits a retail drug store and asks for a proprietary product. The pharmacist checks the stock, dispenses the product, and updates the sales record. What legal requirement must the store have to operate this way?

**Answer:** A valid drug store license.

**Instructions:** Write the answer to the question.

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## **Puzzle 10: Jumbled Words – Hospital and Pharmacy Terms**

**Description:** Unscramble the words related to hospital and pharmacy concepts.

1. YRAMIP (Primary)
2. CISTAMAPH (Pharmacist)
3. NOITATSID (Idiosyncrasy)
4. LATERI (Retail)
5. ROFALUMY (Formulary)

**Instructions:** Write the unscrambled word next to each jumbled word