

## **QUESTION BANK**

### **Chapter 1: History of Pharmacy and Pharmacopoeias**

1. What is a pharmacopoeia?
2. Who is considered the "Father of Pharmacy"?
3. What is the primary role of a pharmacist?
4. When was the first pharmacopoeia published?

### **Chapter 2: Packaging Materials**

5. What material is commonly used for sterile pharmaceutical packaging?
6. What is an advantage of using plastic containers in pharmaceuticals?
7. What does blister packaging protect a product from?
8. Name a metal commonly used for packaging pharmaceutical products.

### **Chapter 3: Pharmaceutical Aids**

9. What is the function of a preservative in pharmaceuticals?
10. Name a commonly used diluent.
11. Which aid is added to increase drug solubility?
12. What is the purpose of binders in tablet formulation?

### **Chapter 4: Unit Operations**

13. What is the function of milling in manufacturing?
14. Which unit operation is used for separating solids from liquids?
15. What is the purpose of drying in pharmaceutical processing?
16. What is blending used for in unit operations?

### **Chapter 5: Pharmaceutical Dosage Forms**

17. Name a common solid dosage form.
18. What is the difference between a solution and a suspension?
19. What type of dosage form is an ointment?
20. What is the primary purpose of enteric-coated tablets?

### **Chapter 6: Pharmaceutical Manufacturing Plant and QA & QC**

21. What does GMP stand for?
22. What is the function of Quality Assurance (QA)?
23. What is the purpose of Quality Control (QC)?
24. Name a common contaminant in pharmaceutical manufacturing.

## Chapter 7: Novel Drug Delivery Systems

25. What is a transdermal patch?

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### Answer Key

1. An official drug compendium
2. Galen
3. Dispensing and compounding medicines
4. 1498
5. Glass
6. Lightweight and non-breakable
7. Moisture and contamination
8. Aluminum
9. To prevent microbial growth
10. Lactose
11. Solubilizer
12. To hold ingredients together in a tablet
13. Size reduction of solids
14. Filtration
15. To remove moisture from the product
16. To mix powders or ingredients evenly
17. Tablet