



**SNS COLLEGE OF PHARMACY AND HEALTH SCIENCES**

Sathy Main Road, SNS Kalvi Nagar,  
Saravanampatti Post, Coimbatore - 641 035,  
Tamil Nadu.



## **I VALIDATION**

**TOTAL MARKS: 15**

**DURATION: 15 MINUTES**

- 1. What is the role of the primary standard in Pharmaceutical Analysis?**
  - a. To act as a solvent
  - b. To serve as a reference for standardization
  - c. To measure impurities
  - d. To enhance reaction speed
- 2. Which Titration method is used to estimate sodium chloride in Pharmaceutical analysis?**
  - a. Acid-Base Titration
  - b. Precipitation Titration
  - c. Complexometric Titration
  - d. Redox Titration
- 3. What does a medication chart review involve in clinical pharmacy?**
  - a. Checking the patient's financial records
  - b. Reviewing prescribed drugs for appropriateness
  - c. Preparing hospital budgets
  - d. Conductory laboratory tests
- 4. What is the purpose of permeation enhancers in transdermal drug delivery systems?**
  - a. To reduce drug absorption
  - b. To increase skin permeability
  - c. To stabilize the drug
  - d. To decrease formulation viscosity
- 5. What is the primary goal of Pharmacovigilance?**
  - a. Drug pricing regulation
  - b. Monitoring drug safety
  - c. Drug manufacturing
  - d. Marketing pharmaceuticals
- 6. Which organization oversees the Pharmacovigilance Program of India (PvPI)?**
  - a. WHO
  - b. CDSCO
  - c. ICH
  - d. FDA
- 7. What is the role of an Institutional Review Board (IRB) in clinical trials?**
  - a. To approve Drug pricing
  - b. To ensure ethical conduct of trials
  - c. To manufacture drugs
  - d. To market Pharmaceuticals

- 8. What is the purpose of stability testing in herbal medicines?**
- To determine drug price
  - To ensure product quality over time
  - To increase drug solubility
  - To enhance drug absorption
- 9. What is the primary purpose of a clinical trial protocol?**
- To outline the trial objectives and methodology
  - To market the drug
  - To manage the hospital inventory
  - To train pharmacists
- 10. What is a common task during industrial training in a pharmaceutical company?**
- Observing production process
  - Designing the trial protocol
  - Financial Management skills
  - Conducting Patient diagnostics
- 11. What is the difference between marketing and selling in the pharmaceutical industry?**
- Marketing focuses on customer needs, selling on product sales
  - Marketing is about pricing, selling is about production
  - Marketing involves manufacturing, selling involves research
  - Marketing and selling are identical
- 12. What is the role of a Professional Sales Representative (PSR)?**
- Conducting clinical trials
  - Promoting drugs to physicians
  - Manufacturing pharmaceuticals
  - Managing hospital finance
- 13. What is the principle of Nuclear Magnetic Resonance (NMR) spectroscopy?**
- Absorption of radio waves by nuclei
  - Emission of X-rays by atoms
  - Scattering of light by molecules
  - Ionization of molecules
- 14. Which software is commonly used for statistical analysis in pharmaceutical research?**
- Microsoft Word
  - SPSS
  - Adobe Photoshop
  - AutoCAD
- 15. What does MedDRA stand for in pharmacovigilance?**
- Medical Dictionary for Regulatory Activities
  - Medical Data Reporting Analysis
  - Medicine Development and Research Agency
  - Medical Device Regulatory Authority