



-
- Notes : 1. Illustrate your answers wherever necessary with the help of neat sketches.
2. All questions are compulsory.

1. Multiple Choice Questions.

20

- 1) The administration of certain drugs to pregnant woman, specifically during the first trimester of pregnancy results in foetal abnormalities termed as-----
 - a) Teratogenicity
 - b) Cleft palate
 - c) Glaucoma
 - d) None of the above
- 2) The most common drug causing allergic bronchoconstriction.
 - a) Penicillin
 - b) NSAIDS
 - c) Aminoglycosides
 - d) None of the above
- 3) Which of the following disorders can occur in patients with deficiency of G6PD.
 - a) Haemolytic anemia
 - b) Aplastic anemia
 - c) Agranulocytosis
 - d) Thrombocytopenia
- 4) The causative agent for systemic lupus erythmatosus is-----
 - a) NSAIDS
 - b) Phenothiazine
 - c) Griseofulvin
 - d) Penicillin
- 5) Which of the following basic principles can cause adverse drug reactions.
 - a) Pharmacokinetic
 - b) Therapeutic index
 - c) Age
 - d) All of the above
- 6) The main aspects of material management includes.
 - a) Stocking
 - b) Coding
 - c) Both a and c
 - d) None of the above
- 7) The silent features of staffing are.
 - a) Staffing is a function of management
 - b) This is a continuous function
 - c) This is a pervasive function
 - d) All of the above
- 8) The various methods employed for codification include.
 - a) Alphabetical order method
 - b) Mnemonic method
 - c) Numerical method
 - d) All of the above
- 9) The causes of medication non adherence are.
 - a) The involuntary cause such as forgetfulness
 - b) Fear of adverse reactions
 - c) High cost of medicines
 - d) All of the above

- 10) In which year the term clinical pharmacy used.
 - a) 1963
 - b) 1953
 - c) 1973
 - d) 1983
- 11) Tsp in prescription stands for-
 - a) Teaspoonful
 - b) As directed
 - c) Unit
 - d) None of the above
- 12) Computer have played a vital role in the development of clinical pharmacy practice and basic pharmacy research in the field of
 - a) Patient record management
 - b) Entries of medication orders
 - c) Patient medication profile
 - d) All of the above
- 13) -----contains current news about devices, cosmetics and related health and related health industries and provides new letters which are not printing in abstracts and indexes.
 - a) Pharmaceutical news index (PNI)
 - b) MEDLARS (medical literature analysis and retrieval system)
 - c) MEDLINE (medlars online)
 - d) All of the above
- 14) The P & T committee is composed of.
 - a) Physicians
 - b) Pharmacists
 - c) Health professionals
 - d) All the above
- 15) Long form of SGPT.
 - a) Serum globin p-transaminase
 - b) Serum glutamic pyruvic transaminase
 - c) Alanine transaminase
 - d) All of the above
- 16) Duration for long term budget is-
 - a) 5-10 years
 - b) 2-4 years
 - c) 1-3 years
 - d) 6-8 years
- 17) Duration for short term budget is.
 - a) 2 years
 - b) 4 years
 - c) 8 years
 - d) 10 years
- 18) Main aim of clinical pharmacy involves.
 - a) To improve patients compliance and to attain it to the maximum
 - b) To assist the physician in doing a good job of prescribing of drugs
 - c) To monitor drug therapy for the patient
 - d) All of the above
- 19) TDM is very essential for those drugs with----- therapeutic index.
 - a) Wide
 - b) Narrow
 - c) Large
 - d) Small
- 20) Physician medication chart involves.
 - a) Form B
 - b) Form G
 - c) Form L
 - d) Form H

2. Solve the following **any two**. **2x10**
=20
- a) Explain in detail a definition, classification and structure of hospital and its organisation.
 - b) Explain in detail a definition, functions and organization of hospital Pharmacy.
 - c) Explain the classification, pharmacological effect, toxicity and methods for detecting adverse drug reaction.

3. Solve the following **any seven**. **7x5**
=35
- a) Write a note on organization and structure of retail and wholesale drug Store.
 - b) Explain the drug distribution system in a hospital.
 - c) Write a short note on hospital formulary.
 - d) What is therapeutic drug monitoring. Give the factors of determining TDM.
 - e) Write a note on patient medication adherence.
 - f) How the community pharmacy can be managed, write it briefly.
 - g) Give the organization and functions of pharmacy and therapeutic committee.
 - h) Write a note on drug and poison information centre.
 - i) Write in brief about patient counselling.
