



- 10) Short term budget preparation is for ----- years.
  - a) 2 to 5 years
  - b) 5 to 10 years
  - c) 6 months to 1 year
  - d) None of above
- 11) The expenditure accounts not include the following categories----
  - a) Salaries and wages
  - b) Supplies and materials
  - c) Drugs and pharmaceutical expenses
  - d) None of the above
- 12) Bilirubin is the by product of the -----
  - a) Plasma
  - b) Heme
  - c) Serum
  - d) WBC
- 13) Estimation of cost for manufacturing a product called-----
  - a) Sales budget
  - b) Production budget
  - c) Administrative budget
  - d) Master budget
- 14) Major retrieval techniques are-----
  - a) Boolean searching
  - b) Truncation
  - c) Both a and b
  - d) None of the above
- 15) Supplies for cabinet utility room not consists of:
  - a) Burn set
  - b) Resuscitation
  - c) Tourniquets
  - d) None of the above
- 16) The Hospital formulary consists of list of----- in hospital.
  - a) Instruments
  - b) Drugs
  - c) Staff
  - d) Patients
- 17) The word “Hospital” originated from ----- Latin word.
  - a) Asclepieia
  - b) Hospitale
  - c) Hospice
  - d) None of the above
- 18) One of the basic services provided by the hospital pharmacy department is-----
  - a) Drug storage
  - b) Drugs distribution
  - c) Drug retention
  - d) None of these
- 19) Thiazide diuretic therapy in treating hypertension causes ----- loss of ions.
  - a) Calcium
  - b) Potassium
  - c) Magnesium
  - d) None of the above
- 20) A modern drug store should fulfill all the requirements in schedule ----- of drug and cosmetics rules.
  - a) M
  - b) N
  - c) C
  - d) X

2. Solve **any two**.

**2x10  
=20**

- a) Explain in detail role and responsibility of clinical pharmacist.
- b) Write a short a note on patient counseling and explain various steps involved in effective patient counseling.
- c) Write a note on location, layout and staff requirement in hospital pharmacy.

**3. Solve any seven.**

**7x5  
=35**

- a) Write a note on Poison information center.
- b) Write the role of pharmacist in the education and training program.
- c) Explain the role of a pharmacist in budget preparation and implementation?
- d) What are the steps involved followed in medication histories.
- e) Explain about pharmaceutical care plan including the responsibilities of clinical pharmacist.
- f) Write a note on code of ethics for community pharmacy.
- g) Explain role and responsibilities of pharmacist in pharmacy and therapeutic committee.
- h) Explain rational use of medicines and write a note on OTC medicine with its significance.
- i) Discuss various biochemical tests and their clinical significance.

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