

**D.PHARM.  
SECOND YEAR  
HOSPITAL & CLINICAL PHARMACY  
ER20-25T**

Duration : 3 hrs.

Full Marks : 80

**(PART-A : Objective)**

*Choose the correct answer from the following:*

**1×20=20**

1. Haemoglobin range in females lie between:
  - a. 12 - 17 g/100ml
  - b. 10 - 15 g/100ml
  - c. 11 - 15g/100ml
  - d. 14 - 20 g/100ml
2. OPD stands for:
  - a. Out portion department
  - b. Out patient department
  - c. Out patient demand
  - d. Out passive demand
3. Head-office of CDSCO is located in:
  - a. New Delhi
  - b. Chennai
  - c. Kolkata
  - d. Mumbai
4. Storage conditions for Freezer products include:
  - a. 25 - 30° C
  - b. Below 0° C
  - c. 2 - 8° C
  - d. None of the above
5. OTC medicine stands for:
  - a. Out of centre
  - b. Over the counter
  - c. Over the committee
  - d. Outside the counter
6. Normal range of SGPT in Liver Function Tests is:
  - a. 10 - 30 U/ml
  - b. 15 - 40 U/ml
  - c. 1 - 25 U/ml
  - d. 5 - 35 U/ml
7. FDA stands for:
  - a. Food & Drug Association
  - b. Food & Disease Agency
  - c. Food & Drug Administration
  - d. Food & Dose Authority
8. Number of Pharmacists required for 500 bedded hospitals are:
  - a. 10
  - b. 15
  - c. 8
  - d. 3
9. ESR stands for:
  - a. Erythrocyte Sedimentation Rate
  - b. Electrolyte Sinking Ratio
  - c. Eosinophils Soluble rate
  - d. Effective Serum Ratio
10. PCI stands for:
  - a. Pharmaceutical Committee Institute
  - b. Pharma Centre of Infection
  - c. Pharmacists Council for Interaction
  - d. Pharmacy Council of India

11. ADR stands for:
  - a. Accurate Drug Rate
  - b. Adverse Dose Ratio
  - c. Adverse Drug Reactions
  - d. Accurate Dose Range
12. MRP stands for:
  - a. Minimum Rate Profit
  - b. Maximum Retail Price
  - c. Manufacture Rate Product
  - d. Minimum Report Price
13. Normal range for Blood pressure in a healthy individual is:
  - a. 120/80 mmHg
  - b. 50/100 mmHg
  - c. 150/60 mmHg
  - d. 70/120 mmHg
14. The normal value for Specific Gravity in humans is:
  - a. 0.005 - 1.000
  - b. 1.005 - 1.025
  - c. 1.000 - 2.000
  - d. 1.050 - 1.009
15. Pharmacovigilance is also termed as:
  - a. Pre Market Study
  - b. Pharmacy management system
  - c. Information management systems
  - d. Post marketing surveillance
16. LASA drugs stands for:
  - a. Look alike sound alike
  - b. Look aside sign alike
  - c. Listen alike seen alike
  - d. Like aside sound aside
17. Identification symbol for NDPS drug involve:
  - a. NRx
  - b. Rx
  - c. Drx
  - d. NDrx
18. TPN stands for:
  - a. Temporary patient Notice
  - b. Total Pharmacy Necessity
  - c. Therapeutic Peripheral network
  - d. Total Parenteral Nutrition
19. SI unit of radio-activity is:
  - a. Joule
  - b. Becquerel
  - c. Volt
  - d. Newton
20. PTC stands for
  - a. Pharmacy and Therapeutic Committee
  - b. Parent teacher Committee
  - c. Percutaneous Transhepatic Cholangiography
  - d. Positive temperature coefficient

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( PART-B : Short Answers )

*[ Answer any ten (10) from the following ]*

[3x10=30]

1. What is complete Floor Stock Medicine?. 3
2. Discuss about Labelling of Radioactive substances. 3
3. What is the function of Pharmacy & Therapeutic Committee? 3
4. Discuss about Medication History. 3
5. What are the types of Hospital formulary? 3
6. What is Uppasala Monitoring Centre? 3
7. What are Drug Information Centres? 3
8. What is the method of administration of a Total Parenteral Nutrition? 3
9. What is Purchase order? 3
10. What are the minimum requirements for a Pharmacovigilance System? 3
11. Briefly describe what is patient Counseling.

( PART-C : Long Answers )

*[ Answer any six (6) from the following ]*

[5x6=30]

1. Write about the classification of Antidotes. 5
2. Write down the composition and objectives of Hospital Infection Control Committee. 5
3. What are the types of Medication errors? 5
4. What are the applications of computers in Pharmacy? 5
5. Discuss briefly about Haematological test parameters. 5
6. Describe about Good Pharmacy Practice. 5
7. Write about any 5 methods of Inventory Control techniques. 5

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