

Roll Number:-----



**MANIPAL COLLEGE
OF PHARMACEUTICAL SCIENCES**

MANIPAL

A constituent institution of Manipal University

B.Pharm Semester VII - End-Semester Examination

Subject: PPR-BP703T Pharmacy Practice (Theory)

Duration: - 3 hours

23-01-2023

Max. Marks: 75

Instructions: Answer ALL questions.

Multiple choice Questions

20 Q × 1 marks = 20 marks

| Question | Marks |
|---|--------------|
| 1. Specialized area of drug information that provides information on the toxic effects of an of chemicals, including plant, poison and animal toxins are called as----- | 1 Mark |
| A) Medical Information B) Drug Information C) Poison Information D) Plant Information | |
| 2. The first phase of patient counselling is used for----- | 1 Mark |
| A) Information gathering B) Patient illness C) Recommended lifestyle changes. D) Closing the session | |
| 3. An additive or antagonistic effect of one drug on the pharmacological action of another drug belongs to----- | 1 Mark |
| A) Pharmacodynamics interaction B) Pharmacokinetic interaction C) Drug-food interaction D) Drug-herbal interaction | |
| 4. Pharmacokinetic application of monitoring drug concentration in the human called as ----- | 1 Mark |
| A) Therapeutic index B) Therapeutic drug monitoring C) Therapeutic approach D) Therapeutic sampling | |
| 5. The amount of air inhaled and exhaled at rest in PFT analysis called as ----- | 1 Mark |
| A) Tidal volume B) Total lung capacity C) Slow vital capacity D) Functional residual capacity | |
| 6. The extent to which an individual's medication taking behaviour coincides with medical advice of physician called as----- | 1 Mark |
| A) Patient counselling B) Medication adherence C) Medication reconciliation D) Medication error | |

7. The pharmacy technician must not do following work ----- 1 Mark
A) Pre-packaging B) Take telephonic drug order C) Type labels D) Routine inventory supply
8. Hospital formulary system is economically beneficial to the----- 1 Mark
A) Physician B) Pharmacist C) Hospital D) Patients
9. Following the method of the drug distribution system is not suitable for emergency conditions----- 1 Mark
A) Individual prescription order system B) Complete floor stock drug distribution system C) Combination of individual prescription order system and complete floor stock system D) Unit dose drug distribution system
10. EOQ is the order quantity at which the following two costs are minimum----- 1 Mark
A) Cost of material and ordering cost B) Ordering cost and storage cost C) Storage cost and salary of staff D) Salary to staff and insurance cost
11. Refrigerator is required for storage of the following schedule of drugs----- 1 Mark
A) Schedule H B) Schedule P C) Schedule X D) Schedule C and C1
12. Following drugs in the list comes under vital drug (V)----- 1 Mark
A) Insulin B) Ranitidine C) B complex D) Glibenclamide
13. The mobile dispensing unit used to dispense the following category of drugs----- 1 Mark
A) Charge floor stock drugs B) Non charge floor stock drugs C) Charge non-floor stock drugs D) Emergency drugs
14. -----used to outline key information to assist patients and their caregivers in the effective and safe use of a medicine in home in the local language 1 Mark
A) Patient medication sheets B) Patient information leaflets C) Labeling medicines D) Medication interview
15. Type B reactions are characterized by ----- 1 Mark
A) Known Pharmacological action of drug B) Idiosyncratic reaction C) Dose toxicity D) All of the above

16. Microcytic Anaemia may be due to----- 1 Mark

A)Iron deficiency B) Folic acid deficiency C) Vitamin B12 deficiency D) Vitamin K deficiency

17. are the representatives for a typical Drugs and therapeutics committee EXCEPT. 1 Mark

A)Physicians B) Nurses C) Pharmacists D) Scientists

18. -----are the tertiary source of Drug Information 1 Mark

A)Text books B) Website C) Journal Article D) None of the above

19. Which of the following drug distribution system followed in Indian hospitals? 1 Mark

A) Individual prescription order system B) Complete floor stock drug distribution system C) Combination of individual prescription order system and complete floor stock system D) Unit dose drug distribution system

20. In ABC analysis of inventory control 'A' Item is ----- 1 Mark

A) 10% of the budget and 70% of the inventory B) 20% of the budget and 20% of the inventory C) 70% of the budget and 10% of the inventory D) 50% of the budget and 50% of the inventory



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Long Answers

2 Q × 10 marks = 20 marks

| Question | Marks |
|--|----------|
| 1. Define Inventory. Explain any three methods of inventory control methods in detail. | 10 Marks |
| 2 Explain responsibilities of clinical pharmacist in Pharmaceutical care Plan. | 10 Marks |

Short Answers

7 Q × 5 marks = 35 marks

| | |
|---|---------|
| 1. Explain the factors affecting Therapeutic Drug Monitoring. | 5 Marks |
| 2. Explain the role of pharmacist in education and training program | 5 Marks |
| 3. Explain legal requirement for establishment of a community Pharmacy. | 5 Marks |
| 4. Write a note on patient counselling | 5 Marks |
| 5. Explain in brief various Liver function tests with their clinical significance | 5 Marks |
| 6 Write a note on spontaneous adverse drug reaction reporting | 5 Marks |
| 7. Write a note on communication skill required for practising pharmacists | 5 Marks |