

Question Paper

Exam Date & Time: 24-Nov-2023 (02:00 PM - 05:00 PM)



MANIPAL ACADEMY OF HIGHER EDUCATION

Pharmacy Practice [PPR-BP703T - S2]

Marks: 75

Duration: 180 mins.

I Multiple Choice Questions (MCQs)

Answer all the questions.

Section Duration: 30 mins

- 1) All of the following finding on a routine urinalysis would be considered normal except which one? (1)

[Glucose: negative](#)

[ketones: negative](#)

[Red blood cells :5 per
HPF](#)

[Ph:6.5](#)

- 2) A 45 year women with jaundice has spillage of bilirubin into her urine. All of the below could apply to this patient except which one? (1)

[Cholestatic hepatitis](#)

[Haemolytic anemia](#)

[Viral hepatitis](#)

[Bilirubin is increased](#)

- 3) Hospitals based on is a common example under various classification of hospitals EXCEPT. (1)

[Quality of Clinical services](#)

[Anatomical-physiological specialization](#)

[System of medicine](#)

[Clinical Orientation](#)

- 4) Hospital formulary system is economically beneficial to the (1)

[Pharmacist](#)

[Hospital](#)

[Physician](#)

[Patients](#)

- 5) Which of the following drug distribution system followed in Indian hospitals? (1)

[Complete floor stock drug distribution system](#)

[Unit dose drug distribution system](#)

[Combination of individual prescription order system and complete floor stock system](#)

[Individual prescription order system](#)

- 6) Chairperson of the Pharmacy Therapeutic Committee is (1)

[Dean of the medical college](#)

- [Chief Pharmacist](#)
- [Nursing Superintendent](#)
- [Medical Superintendent](#)

7) Patient care through obtaining accurate medication histories from patients or other sources (1)

- [Medication History Interview](#)
- [Drug Discovery](#)
- [Medication order Review](#)
- [Drug therapy monitoring](#)

8) Scope of pharmaceutical services may vary based on/from..... (1)

- [Number of Pharmacy technicians](#)
- [Site to site](#)
- [Number of pharmacy Staffs](#)
- [Facilities Availability](#)

9) Which of the following is a valid therapeutic use of a drug interaction. (1)

- [Citalopram with monoamine oxidase inhibitor](#)
- [Levofloxacin with milk or antacid](#)
- [Aspirin with warfarin](#)
- [Probenecid with penicillin G](#)

10) Drug reaction usually caused due to the exacerbation of pharmacological effects of a drug, dose-dependent, predictable and preventable. (1)

- [Type C adverse drug reaction](#)
- [Type A adverse drug reaction](#)
- [Type B adverse drug reaction](#)
- [Type H adverse drug reaction](#)

11) Which of the following license form used for Drugs specified in Schedule 'X' (1)

- [Form 18 C](#)
- [Form 19 B](#)
- [Form 20 F](#)
- [Form 19](#)

12) The mobile dispensing unit used to dispense the following category of drugs----- (1)

- [Charge floor stock drugs](#)
- [Non charge floor stock drugs](#)
- [Individual Prescription Based Dispensing](#)
- [Charge non-floor stock drugs](#)

13) Minimum qualification required for Dispensing of Drugs as a registered pharmacists ----- (1)

- [BSc](#)
- [D Pharm](#)
- [B Pharm](#)
- [Any Graduation](#)

- 14) ----- decide the selection of charge floor stock drugs (1)
- [Pharmacists](#)
 - [Nursing Unit](#)
 - [Pharmacy Therapeutic Committee](#)
 - [Infection Control committee](#)
- 15) Medications which are ordered , packaged, handled , administered and charged in multiples of single dose units called as ----- (1)
- [Unit dose drug distribution system](#)
 - [Individual prescription order system](#)
 - [Complete floor stock drug distribution system](#)
 - [Combination of individual prescription order system and complete floor stock system](#)
- 16) Drug related problems includes the following EXCEPT: (1)
- [Adverse drug reactions](#)
 - [Clinical review](#)
 - [Drug interactions](#)
 - [Wrong dosage](#)
- 17) Which of the following does NOT come under revenue accounts? (1)
- [Third party payment](#)
 - [Research and projects](#)
 - [Salaries and wages](#)
 - [Donations](#)
- 18) Which of the following is NOT the functions of Clinical Pharmacist (1)
- [Optimising therapeutic use of medicines](#)
 - [Adverse drug reaction detection/prevention](#)
 - [Prescribing the drug](#)
 - [Prescription monitoring](#)
- 19) Language, Hearing, Mental status of the patient and gender difference are called as ----- (1)
--type of barriers of patient counselling
- [Provider based barrier](#)
 - [Patient based barrier](#)
 - [System based barrier](#)
 - [Environment based barrier](#)
- 20) Which of the following is a paralinguistic feature of communication skill? (1)
- [Tone](#)
 - [Emotion](#)
 - [Environment](#)
 - [Patient](#)

II Long Answers

Answer all the questions.

- 1) Explain the Pharmacokinetic drug interactions with suitable examples. (10)
- 2) Explain objective and functions of Pharmacy Therapeutic Committee (10)

III Short Answers

Answer all the questions.

- 1) Explain the role of pharmacist in Medication History Interview. (5)
- 2) Explain the goals and procedure of Drug therapy Monitoring. (5)
- 3) Explain principles involved in Investigational use of drugs. (5)
- 4) Explain the Interpretation of various Hematological Tests in clinical practice. (5)
- 5) Write the neat diagram of community pharmacy layout and explain its layout (5)
- 6) Write location and legal aspects required for the establishment of community pharmacy (5)
- 7) Write a note on non-charge floor stock drugs (5)

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