

Question Paper

Exam Date & Time: 08-Jan-2021 (01:30 PM - 04:30 PM)



MANIPAL ACADEMY OF HIGHER EDUCATION

Pharmacy Practice [PPR-BP703T]

Marks: 75

Duration: 180 mins.

I Multiple Choice Questions (MCQs)

Answer all the questions.

Section Duration: 30 mins

- 1) Patient care through obtaining accurate medication histories from patients or other sources (1)
Drug therapy monitoring
Drug Discovery
Medication History
Interview
Medication order Review
- 2) Preventable Adverse drug reactions (1)
Have mild symptoms
Easily Recognized
Medically Managed
None of the above.
- 3) Integral component of drug therapy monitoring performed routinely by the pharmacist (1)
Clinical Review
Clinical Management
Clinical Monitoring
Clinical Evidence
- 4) Patient understanding of their medication and retention of the information (1)
Patient medication counselling
Patient orientation
Patient care
Patient discloser
- 5) Specialized area of drug information that provides information on the toxic effects of an extensive range of chemicals, including plant and animal toxins. (1)
Medical Information
Drug Information
Poison Information
Plant Information
- 6) No hidden or partially explained facts. If the risks involved are not known, that should also be informed to the patient. (1)
Informed Consent
Physician Consent
Patient Consent
Pharmacist Consent
- 7) Criteria for OTC Designation (1)
No Risk to public health
Not to mask any underlying condition or increase

- resistance
To mask any underlying condition or increase resistance.
High toxicity of serious adverse reactions
- 8) The department of pharmacy could be best classified under (1)
- Departmentalization by product
Departmentalization by function
Departmentalization by geographical regions
Departmentalization by customer groups
- 9) Medication histories taking is an example under (1)
- Drug information and Education
Medication Distribution and Control
Optimizing Medication Therapy
Facilities, Equipment, and Information Resources
- 10) Scope of pharmaceutical services may vary based on/from..... (1)
- Number of pharmacy staffs
Site to site
Number of pharmacy technicians
Facilities availability
- 11) Laws, regulations, and standards on drugs in India is under..... (1)
- The drug controller
The pharmacy council
The central govt.
The state govt
- 12) Haematological testing of a patient with HIV is most likely to show (1)
- Lymphopenia
Eosinophilia
Basophilic
Agranulocytosis
- 13) Which of the statement regarding drug interaction is true (1)
- Cause an adverse response
Clinical significance for potential drug interaction considered
Increase in the bioavailability of the object drug
Different precipitant drug suggested
- 14) The community pharmacies should not include in cutthroat competition with neighbouring pharmacies. (1)
- Competition trade practice
Far trade practice
Business practice
Near trade practice
- 15) ----- can be a useful aid for those patients who are taking many medications on a long term basis. (1)
- Alert card
Medication Card
Adherence Card
Patient Card
- 16) ----- caused by drug therapy with excessive salt/water loss associated with diuretics (1)
- Hyperkalaemia

Hypercalcemia

Hypokalaemia

Hyponatremia

17) The first phase of counselling is used for (1)

Information gathering

Patient illness

Recommended lifestyle changes

Closing the session

18) An additive or antagonistic effect on the pharmacological action of another drug. (1)

Pharmacodynamics interaction

Pharmacokinetic interaction

Drug-food interaction

Drug-herbal interaction

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

Probenecid with penicillin G

Aspirin with warfarin

Levofloxacin with milk or antacid

Citalopram with monoamine oxidase inhibitor

20) A patient on Antiretroviral therapy of indinavir begins taking antidepressant, suffered unexpected reduction in CD4 Count. (1)

An enzyme induction

Pharmacodynamics interaction producing additive toxicity

Pharmacodynamics interaction producing antagonistic effect

An enzyme inhibition causing toxic level of ART

II Long Answers

Answer all the questions.

21) Explain Pharmacokinetic Drug Interactions with examples (10)

22) Define pharmacy and therapeutics committee. Explain its composition and role in drug safety. (10)

III Short Answers

Answer all the questions.

23) Explain the role of pharmacist in medication adherence. (5)

24) Enumerate various drug distribution system Explain any one type of drug distribution systems with advantages and disadvantages (5)

25) Define hospital and draw an organization structure of a Hospital (5)

26) Define Hospital Formulary and explain the content of Hospital formulary. (5)

27) .Explain the maintenance of records of retail and wholesale drug store. (5)

28) Explain the rational use of over the counter medications. (5)

29) Explain the steps involved in patient counselling. (5)

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