



PAPER ID-310215

Printed Page: 1 of 1
Subject Code: BP703TRoll No:

B PHARM
(SEM VII) THEORY EXAMINATION 2020-21
PHARMACY PRACTICE

Time: 3 Hours**Total Marks: 75****Note: 1. Attempt all Sections. If require any missing data; then choose suitably.**

SECTION A

1. Attempt all questions in brief.**10 x 2 = 20**

a.	Write about the location and size of Pharmacy as per Indian Public Health Standards.
b.	How adverse drug event is different from adverse drug reaction?
c.	Define Medication Adherence. Enlist Causes of Medication Non-adherence.
d.	What do you mean by Medication History Interview?
e.	Comment on Role of Pharmacist in the Interdepartmental Communication.
f.	Write objectives of "Code of Ethics" for pharmacist.
g.	Define Role of Pharmacist in Drug therapy monitoring.
h.	How Pharmacists play a crucial role in budget preparation?
i.	Define "false-positive test result" with suitable example.
j.	Enlist various biochemical test performed during urine analysis.

SECTION B

2. Attempt any two parts of the following:**2 x 10 = 20**

a.	Define hospital and classify hospitals on the basis of different aspects.
b.	Define hospital formulary. Describe the types of hospital formularies and highlight the criteria for adding drugs in the formulary.
c.	Write in brief about concept of clinical pharmacy and elaborate the scope of clinical pharmacy.

SECTION C

3. Attempt any five parts of the following:**5 x 7 = 35**

a.	Enlist objectives of hospital pharmacy and describe the functions of hospital pharmacy.
b.	Classify Adverse Drug Reaction and define different types of ADRs with suitable examples.
c.	Write a note on material management in community pharmacy.
d.	Describe the organizational structure, functions of Pharmacy and therapeutic committee.
e.	Write about the history and objective of drug information service. Describe sources of drug information.
f.	Define and classify 'Over-the-Counter (OTC) Medicines. Discuss about the Indian Scenario for OTC medicines.
g.	Describe the techniques of inventory management.



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B PHARM
(SEM VII) THEORY EXAMINATION 2021-22
PHARMACY PRACTICE

Time: 3 Hours**Total Marks: 75****Note: 1.** Attempt all Sections. If require any missing data; then choose suitably.**SECTION A****1. Attempt all questions in brief.****10 x 2 = 20**

a.	Suggest few responsibilities of hospital pharmacists
b.	Suggest the major roles of pharmacist in the medication adherence
c.	Define adverse drug reaction.
d.	What are the various types of inventory control process?
e.	How will you differentiate hospitals into clinical and non clinical basis?
f.	What is medication chart review?
g.	Mention some sources of drug information in Indian context.
h.	Define patient counseling.
i.	Narrate the contents of hospital formulary.
j.	What are the legal requirements of maintaining a drug store?

SECTION B**2. Attempt any two parts of the following:****2 x 10 = 20**

a.	Explain hospital pharmacy. Enumerate the layout and staff requirements of hospital pharmacy.
b.	What are the various ways of detecting ADR. Suggest some ways to control them.
c.	Enumerate the various steps involved in patient counseling. Justify the role of pharmacists as a patient counselor

SECTION C**3. Attempt any five parts of the following:****7 x 5 = 35**

a.	Discuss the various types of classification of hospital. Explain the organization structure of a hospital highlighting its staff requirements.
b.	Classify the various types of ADR. Write short notes on genetically determined toxicity.
c.	Explain various types of drug distribution system highlighting the process with special reference to ambulatory patients
d.	Suggest the various factors to be considered for therapeutic drug monitoring. Highlight the current scenario in India with respect to Therapeutic Drug Monitoring
e.	Explain the organization, functions and policies of Pharmacy and Therapeutic Committee
f.	Narrate the principles procedure to be followed from purchase order, procurement and stocking. Explain economic order quantity(EOQ)
g.	Write short notes on "Drug Therapy Monitoring"

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**B PHARM
(SEM VII) THEORY EXAMINATION 2022-23
PHARMACY PRACTICE**

Time: 3 Hours**Total Marks: 75****Note: 1.** Attempt all Sections.

SECTION A

1. Attempt all questions in brief.**10 x 2 = 20**

- (a) Define ADR.
- (b) Explain Therapeutic drug monitoring.
- (c) Give some sources of drug information in Indian background.
- (d) Structure of retail and whole sale drug store.
- (e) Write the code of ethics of community pharmacy.
- (f) What is ward round participation?
- (g) What is drug store management?
- (h) Write the concept of clinical pharmacy.
- (i) Give the various types of inventory control process?
- (j) Give the objectives of patient counseling.

SECTION B

2. Attempt any two parts of the following:**2 x 10 = 20**

- (a) Classify hospital and explain the organization structure of a hospital highlighting its staff requirements.
- (b) Discuss various type of drug distribution system in a hospital for In and Out patient.
- (c) Write the role of pharmacist in education and training program in the hospital and also explain the internal and external training program in hospital.

SECTION C

3. Attempt any five parts of the following:**7 x 5 = 35**

- (a) Discuss and define the investigational of new drug.
- (b) Write a note on drug therapy monitoring and OTC Medication.
- (c) Define therapeutic drug monitoring and give its factors to be considered and what are the roles in Indian scenario.
- (d) Define budget and what are the steps involving in preparing a budget? Explain briefly.
- (e) Explain the principle involved in the methods of inventory control ABC, VED, EOQ.
- (f) Write the different clinical laboratory test for blood.
- (g) Give the objective, need, advantage of hospital formulary.



PAPER ID-311138

Printed Page: 1 of 1
Subject Code: BP703T

Roll No:

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BPHARM
(SEM VII) THEORY EXAMINATION 2023-24
PHARMACY PRACTICE – THEORY

TIME: 3 HRS

M.MARKS: 75

Note: 1. Attempt all Sections. If require any missing data; then choose suitably.

SECTION A

1. Attempt *all* questions in brief.

10 x 2 = 20

a.	Define adverse drug reaction.
b.	Suggest the scope and applications of therapeutic drug monitoring.
c.	Mention the functions of hospital pharmacy.
d.	How will you differentiate primary, secondary and tertiary hospitals?
e.	How will you do medication chart review?
f.	Suggest some ethics of community pharmacy.
g.	What is hospital formulary?
h.	Explain genetically determined toxicity.
i.	Suggest the medication interview forms commonly used.
j.	Mention the importance of ward round participation in the current context.

SECTION B

2. Attempt any *two* parts of the following:

2 x 10 = 20

a.	What is allergic drug reaction. Narrate the various methods of reporting of adverse drug reactions and suggest some methods for their effective management
b.	Classify hospitals. Explain the organization structure of a hospital
c.	Discuss the various types of drug distribution systems for inpatients in a hospital. Describe the importance of therapeutic drug monitoring

SECTION C

3. Attempt any *five* parts of the following:

7 x 5 = 35

a.	Describe the structure of a retail and whole seller drug store emphasizing its various legal requirements.
b.	What are the major causes of medical nonadherence. Suggest the role of a pharmacist in monitoring of patient medication adherence
c.	Define inventory control. Explain the principles of inventory control and the purchase procedures adopted
d.	What is patient counseling? Enumerate the steps involved in patients counseling highlighting the role of a pharmacist in it.
e.	Explain in details the various factors to be considered for therapeutic drug monitoring.
f.	Discuss the major roles of pharmacists in medication history and Pharmaceutical care. How will you fix dosing pattern and drug therapy based on Pharmacokinetic & disease pattern?
g.	Write short notes on sources of Information of drugs



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BPHARM
(SEM VII) THEORY EXAMINATION 2023-24
PHARMACY PRACTICE – THEORY

TIME: 3 HRS**M.MARKS: 75**

Note: 1. Attempt all Sections. If require any missing data; then choose suitably.

SECTION A

1. Attempt all questions in brief. 10 x 2 = 20

a.	Define adverse drug reaction.
b.	Suggest the scope and applications of therapeutic drug monitoring.
c.	Mention the functions of hospital pharmacy.
d.	How will you differentiate primary, secondary and tertiary hospitals?
e.	How will you do medication chart review?
f.	Suggest some ethics of community pharmacy.
g.	What is hospital formulary?
h.	Explain genetically determined toxicity.
i.	Suggest the medication interview forms commonly used.
j.	Mention the importance of ward round participation in the current context.

SECTION B

2. Attempt any two parts of the following: 2 x 10 = 20

a.	What is allergic drug reaction. Narrate the various methods of reporting of adverse drug reactions and suggest some methods for their effective management
b.	Classify hospitals. Explain the organization structure of a hospital
c.	Discuss the various types of drug distribution systems for inpatients in a hospital. Describe the importance of therapeutic drug monitoring

SECTION C

3. Attempt any five parts of the following: 7 x 5 = 35

a.	Describe the structure of a retail and whole seller drug store emphasizing its various legal requirements.
b.	What are the major causes of medical nonadherence. Suggest the role of a pharmacist in monitoring of patient medication adherence
c.	Define inventory control. Explain the principles of inventory control and the purchase procedures adopted
d.	What is patient counseling? Enumerate the steps involved in patients counseling highlighting the role of a pharmacist in it.
e.	Explain in details the various factors to be considered for therapeutic drug monitoring.
f.	Discuss the major roles of pharmacists in medication history and Pharmaceutical care. How will you fix dosing pattern and drug therapy based on Pharmacokinetic & disease pattern?
g.	Write short notes on sources of Information of drugs



PAPER ID-410868

Printed Page: 1 of 1
Subject Code: BP703T

Roll No:

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BPHARM
(SEM VII) THEORY EXAMINATION 2023-24
PHARMACY PRACTICE THEORY

TIME: 3 HRS**M.MARKS: 75**

Note: 1. Attempt all Sections. If require any missing data; then choose suitably.

SECTION A

1. Attempt all questions in brief.**10 x 2 = 20**

a.	Define excessive pharmacological effects.
b.	Name types of hospital on clinical basis.
c.	Illustrate the term Medication adherence.
d.	How drugs can be dispensed to inpatients?
e.	What are the roles of pharmacist in the education and training program in hospital?
f.	What is prescribed medication order?
g.	Enlist some responsibilities of clinical pharmacist.
h.	List some blood test and its interpretation.
i.	Emphasize the term inventory control.
j.	Discuss briefly the term Clinical review

SECTION B

2. Attempt any two parts of the following:**2 x 10 = 20**

a.	Describe the function, organization structure, location, layout and staff requirements of hospital pharmacy.
b.	Provide a detailed explanation of the structure, roles, and regulations of a Pharmacy and Therapeutics Committee.
c.	Explain detailed note on Drug distribution system in a hospital.

SECTION C

3. Attempt any five parts of the following:**7 x 5 = 35**

a.	Write a detailed note on budget preparation and implementation.
b.	Emphasize an in depth discussion on community pharmacy management.
c.	Explain the concept of therapeutic drug monitoring.
d.	Provide comprehensive note on drug information services.
e.	Write a descriptive note on Hospital.
f.	Discuss the investigational uses of drugs.
g.	Elaborate the hospital formulary in detail.



PAPER ID-310438

Printed Page: 1 of 1

Subject Code: BP703T

Roll No:

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BPHARM
(SEM VII) THEORY EXAMINATION 2024-25
PHARMACY PRACTICE – THEORY

TIME: 3 HRS**M.MARKS: 75**

Note: 1. Attempt all Sections. If require any missing data; then choose suitably.

SECTION A**1. Attempt all questions in brief.****10 x 2 = 20**

a.	Define hospital
b.	Suggest the salient code of ethics for community pharmacy
c.	Cite some examples of toxicity generated following sudden withdrawal of drugs.
d.	Define economic order quantity.
e.	Mention the role of pharmacists in health education.
f.	What is idiosyncrasy?
g.	Explain yellow card system to report adverse drug reaction
h.	What is the need for the patient medication history interview?
i.	What is hospital formulary?
j.	Mention some sources of drug information in Indian context.

SECTION B**2. Attempt any two parts of the following:****2 x 10 = 20**

a.	Classify hospital. Suggest the organizational structure of a hospital highlighting the roles of medical staff involved in smooth functioning of the hospital.
b.	Explain the causes of medication non-adherence. Mention the pharmacist role in the medication adherence and monitoring of patient medication adherence.
c.	What is allergic drug reaction. Narrate the various methods of reporting of adverse drug reactions and suggest some methods for their effective management

SECTION C**3. Attempt any five parts of the following:****7 x 5 = 35**

a.	What is patient counseling? Enumerate the steps involved in patients counseling highlighting the role of a pharmacist in it.
b.	Define inventory control. Explain the principles of inventory control and the purchase procedures adopted
c.	Discuss the major policies of the pharmacy and therapeutic committee in including drugs into formulary.
d.	Explain the functions and responsibilities of a clinical pharmacist. Describe the different legal requirements for establishment and maintenance of drug store
e.	Explain in details the various factors to be considered for therapeutic drug monitoring.
f.	Narrate the functions and responsibilities of a clinical pharmacist. Write a brief note on ward round participation.
g.	Write short notes on Investigational use of drugs



Paper ID : 250293

Printed Page: 1 of 1
Subject Code: BP703T

Roll No:

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BPHARMA
(SEM VII) THEORY EXAMINATION 2024-25
PHARMACY PRACTICE – THEORY

TIME: 3 HRS**M.MARKS: 75****Note:** 1. Attempt all Sections.**SECTION A****1. Attempt all questions in brief.****10 x 2 = 20**

a.	Define and classify hospitals.
b.	Explain the drug interaction between anticoagulants (warferin) and NSAIDS (Aspirin) . Mention the type of this drug interaction.
c.	Mention general conditions for dispensing of controlled drugs.
d.	Differentiate between patient medication interview and patient counseling.
e.	Enumerate legal requirement for opening a retail pharmacy.
f.	Enumerate various sources of drug information with suitable examples.
g.	What are OTC Drugs? Name any two OTC drugs along with the name of disease or condition they are used to treat.
h.	Enumerate the role of drug therapy monitoring.
i.	Enumerate storage conditions of drugs.
j.	Explain importance of performing blood tests for RBC, Blood Platelets and WBC(TC &DC).

SECTION B**2. Attempt any two parts of the following:****2 x 10 = 20**

a.	Define Adverse Drug Reaction.(ADR). Classify ADR. Discuss the methods to detect and monitor ADR. Also briefly discuss role of pharmacist in management of ADR.
b.	Define Hospital Formulary. Discuss objective of publishing hospital formulary. How are contents arranged in a hospital formulary.
c.	Explain the organization, function and policies of pharmacy and therapeutic committee.

SECTION C**3. Attempt any five parts of the following:****7 x 5 = 35**

a.	Define hospital pharmacy. Discuss in detail organization of hospital pharmacy.
b.	Describe in detail the drug distribution system in hospitals.
c.	Discuss code of ethics to be followed by a community pharmacist.
d.	Explain contributions of clinical pharmacist in ward round participation. Discuss the skills needed for a ward round participation.
e.	Define the term inventory. Explain how inventory is controlled in a hospital.
f.	Define medication adherence. Discuss the factors which effect medication adherence. Explain the role of pharmacist in ensuring medication adherence.
g.	Classify investigational drugs. Discuss the role of advisory committee in investigational use of drugs.