

BP 703T PHARMACY PRACTICE QUESTION BANK

B PHARM VII SEMISTER

UNIT 1

Long Essays

10 Marks

1. Define and Classify Adverse drug reaction. Explain in detail the mechanism of type-A ADR with example
2. Define hospital pharmacy and explain its functions in detail
3. Write a note on location, layout, and staff requirements in hospital pharmacy
4. Define hospitals and classify it with examples
5. Explain the methods used for detection of adverse drug reactions
6. Describe the organizational structure of hospital
7. Define hospital pharmacy. Write in detail the responsibilities of hospital pharmacist
8. Define ADR. Write the various causality assessment scales used in ADR monitoring
9. Define hospital. Write the functions of a hospital
10. Write a short note on history of hospitals. Give the objectives and function of it

Short Essays

5 Marks

11. Enlist the types of hospitals
12. Add a note on organization structure of hospital pharmacy
13. Define and classify drug interaction
14. Write a note on idiosyncrasy
15. Write in detail the mechanism of type- B ADR
16. Enumerate on Pharmacokinetic Drug interactions
17. Write a note on personal/staff requirements in hospital
18. Define ADR. Give the significance of monitoring ADR
19. Classify hospitals based on economy
20. Write the functions of a hospital Pharmacist
21. Write in detail about any two causality assessment scales of ADR
22. What are the functions of a hospital Pharmacist
23. Write the role of blood bank and CSSR in a hospital
24. Define ADR. What are the risk factors of ADR?
25. Classify hospitals according to system of medicines
26. Write a note on Pharmacodynamic drug interactions
27. Define and classify ADR
28. Write about the various clinical services in a hospital
29. Enlist the various functions of a hospital Pharmacy
30. Define ADR. Write the mechanism of type -A ADR with examples

Short Answers

2 Marks

31. Enlist the various paramedical services in hospital
32. Define hospital according to WHO
33. Purpose of medical records in a hospital
34. Define hospital Pharmacy
35. Staff requirement for hospital Pharmacy
36. Give two examples for type B ADR
37. Enlist any four functions of hospital
38. Define hospital
39. Naranjo scale of ADR assessment
40. Draw the typical layout of hospital Pharmacy

UNIT- 2

Long Essays

10 Marks

1. Explain in detail about drug distribution methods for Inpatients
2. Give the objectives, need, advantage and disadvantage of hospital formulary
3. Explain drug distribution system in hospital for In-Patients
4. Explain in detail the staff and Infrastructure Requirement for Community Pharmacy
5. Write a note on Individual prescription order and floor stock system
6. Define hospital formulary. Explain in detail the contents of hospital formulary
7. Define community pharmacy. Explain the role of community pharmacist
8. Define TDM. Write the steps involved in performing TDM
9. Write on preparation and content of hospital formulary

Short Essays

5 Marks

10. Write a note on community Pharmacy
11. Write the need for hospital formulary
12. Discuss the applications of TDM
13. Enumerate the causes for medication non-adherence
14. What are the advantages and disadvantages of Individual prescription order system
15. Write the objectives of hospital formulary
16. Write the advantages of Unit dose dispensing system
17. Enlist the types of records needs to be maintained in a community Pharmacy
18. Write the advantages of hospital formulary
19. Draw the design and layout of community Pharmacy
20. Write a note on charge floor stock drug system
21. What are the principles of TDM
22. Discuss about drug dispensing system in ambulatory patients
23. Write the need of hospital formulary in a hospital
24. Role of pharmacist in improving medication adherence

25. Explain in detail the dispensing of controlled drugs
26. Draw a neat, labeled diagram of drug store layout
27. Write in detail about any two drug dispensing systems with its advantages and disadvantages
28. Write the contents of a hospital formulary
29. Write a note on Indian scenario for TDM

Short Answers

2 Marks

30. What do you mean by term "In-Patient"
31. Enlist types of free floor stock system
32. Drug basket system
33. What is the minimum qualification required to start a community pharmacy?
34. List any four drugs for TDM monitoring
35. Advantages of Unit dose dispensing system
36. Individual prescription system
37. Define medication adherence
38. What is medication non-adherence
39. Role of a community Pharmacist in women healthcare
40. Write any two functions of a community pharmacist

UNIT 3

Long Essays

10 Marks

1. Describe the purpose and functions of PTC and how PTC ensures drug safety in hospital
2. Define patient counselling. Explain in detail steps involved in patient counselling
3. Define drug information. Write the steps involved in answering a drug information query
4. What are the policies of Pharmacy and Therapeutic Committee?
5. What is the role of PTC in developing "Emergency Drug List"
6. Define Prescribed Medication Order and write a note on Legal requirements and Interpretation of Prescribed Medication Order
7. Write the organisational structure and functions of P&T committee
8. Enlist the various counselling points to be provided for a Diabetes and Hypertension patient
9. Write a detailed note on Drug Information Services/Centre

Short Essays

5 Marks

10. Define drug information. Write the source of drug information
11. Give in detail the Interpretation of Prescribed Medication Order
12. Write the organisation of Pharmacy and Therapeutic Committee
13. Explain in detail about drug information bulletin
14. Write the sources of drug information services
15. Role of Pharmacist in P&T committee

16. Write the steps involved in answering a drug query
17. Enumerate the counseling points for Asthma
18. Write the functions of P&T committee
19. What are the communication skills required for a better patient counseling?

Short Answers

2 Marks

20. Enlist the barriers in Patient Counselling
21. Define automatic stop order for dangerous drugs
22. Give the composition of P&T committee
23. What is medication error
24. Sources of drug information services
25. Define PIC
26. Differentiate between generic and brand name
27. Enlist various patient counselling aids
28. Members of P & T committee
29. Importance of patient counselling
30. Define prescribed medication order
31. Patient counselling points for TB patients
32. Importance of poison information centre
33. What is internal and external training program in a hospital
34. Give some examples of tertiary sources for drug information
35. Enlist the qualities of a patient counsellor
36. Write the parts of a prescription
37. What is Prescribed medication order
38. Define patient counselling
39. What are communication skills
40. Write the members of P& T committee
41. What is meant by drug information services
42. What are the benefits of Patient counselling
43. Differentiate between generic and brand name
44. Write the various patient counselling aids
45. Define drug information bulletin
46. Give two examples of primary sources for drug information

UNIT- 4

Short Essays

5 Marks

1. Give the advantages and disadvantages of OTC drugs
2. Write the responsibilities of clinical pharmacist
3. Give the importance of ward round participation
4. Write the significance of Drug Therapy Monitoring
5. What are the Benefits and Risks associated with OTC drug use
6. Write a note on Pharmaceutical care
7. Scope of clinical Pharmacy in India

8. Discuss the primary aims of Clinical Review
9. Write the importance of ward round participation
10. Discuss in brief about OTC medicines
11. Write a note on Medication chart review
12. What are the factors to be considered before dispensing OTC drugs?
13. Scope of clinical Pharmacy in India
14. Define Pharmacist intervention and its importance in patient safety
15. Write a note on rational use of OTC drugs
16. Define medication error and add a note on importance of monitoring it
17. Explain the concept and scope of clinical Pharmacy
18. Write a note on misuse and abuse of OTC drugs
19. Enumerate the importance of medication history review
20. Roles and responsibilities of clinical Pharmacist
21. Explain in detail about drug therapy monitoring
22. What are the legal requirements for OTC sales
23. Classify ward round participation. Add a note on its significance
24. Discuss on rational use of OTC medicines
25. Write the importance of clinical review
26. What are the risks and benefits of dispensing OTC drugs

Short Answers

2 Marks

27. What is the need of poison information centre in a hospital?
28. Importance of medication history
29. Define Pharmacist intervention
30. Define clinical Pharmacy
31. Define budget
32. What is ward round participation
33. Define clinical review
34. Give examples for OTC analgesics
35. What is an administration error?
36. Define Drug therapy monitoring
37. Define Pharmaceutical care
38. What are the risks associate with OTC drugs
39. Importance of medication history review
40. Write the importance of medication history review
41. Significance of Pharmacist intervention
42. Give four examples of OTC drugs

UNIT- 5

Short Essays

5 Marks

1. Discuss the hematology parameters and its interpretation
2. Write a note on ABC analysis with its advantages and disadvantages
3. Write a short note on types of materials stocked in drug store
4. Write a short note on VED analysis
5. Write the various abnormal constituents of urine and the diagnostic tests of it
6. Give the normal range and significance of the following: a. RBC, b. ESR, c. PCV, d. Ferritin, e. Thrombocytes
7. Write the significance of blood chemistry values
8. Define Purchase. What are the various types of purchasing
9. Define Inventory control. Classify it and explain in detail about any one method.
10. Discuss in detail the procurement and purchasing of drugs

Short answers

2 Marks

11. Give the normal range of a. Hb, b. clotting time
12. Enlist the types of inventory control
13. Give the normal range of : RBC, ESR
14. What do you mean by Investigational drugs?
15. Enlist the factors affecting Inventory Control
16. Write the formula to calculate EOQ
17. Write the normal values of BUN, Creatinine
18. What is investigational new drug
19. Write the normal values of a. PCV, b. MCV
20. Write the significance of ESR values
21. Write the disadvantages of VED analysis
22. Significance of presence of protein and glucose in urine
23. Role of pharmacist in investigational drug use
24. Write the objectives of inventory control
25. Write the significance of urine culture test
26. Define procurement and stocking of drugs
27. Define Re-order quantity level
28. What is an investigational drug?
29. Normal values of a. potassium, b. sodium
30. Write the methods used for analysis of drug expenditure
31. Normal values of a. Platelets, b.WBC
32. Write the Various phases of clinical trials
33. Give the normal range of : a. creatinine, b.BUN
34. What do you mean by Investigational drugs?
35. Define purchase order
36. Define drug store
37. What is the formula to calculate EOQ
38. Write the significance of platelets and ESR

**BLUE PRINT OF MODEL QUESTION PAPER
BP 703T PHARMACY PRACTICE(Theory)**

TIME: 3 HOURS

MAX. MARKS: 75

Unit No	Hours	Must know			Desirable to know			Weightage of marks
		LE (10X3)	SE (5X8)	SA (2X7)	LE (10X0)	SE (5X1)	SA (2X3)	
Unit-I	10	1	2	1	-	-	-	22
Unit-II	10	1	2	1	-	-	-	22
Unit-III	10	1	1	2	-	-	1	21
Unit-IV	08		2	1	-	1	1	19
Unit-V	07		1	2	-	-	1	11
Total	45	30	40	14	-	5	6	95
			84			11		95