

III/IV B.PHARMACY(Supply) DEGREE EXAMINATIONS, MARCH-2021**Sixth Semester****B.PHARMACY****HOSPITAL AND CLINICAL PHARMACY****Time: Three Hours****Maximum marks:70****SECTION-A****Answer Any FOUR Questions****4X10=40 M**

1. Explain the clinical pharmacology of:
 - a) Angina Pectoris
 - b) Asthma
2. Explain about organisation of hospital and hospital formulary.
3. Explain the roles and responsibilities of PTC.
4. Discuss the various parts of Prescription with a neat Layout.
5. Write briefly about Dispensing of controlled drugs.
6. Write short notes on production of sterile products.

SECTION-B**Answer Any TEN Questions****10X3=30 M**

7. Give a case study as an example for drug induced diseases.
8. Discuss the role of clinical pharmacist in Medication history Review.
9. Write a short note on procurement and retrieval of drug information.
10. Write short notes on Teratogenicity.
11. Mention the types of drug-drug interactions with examples.
12. Discuss the current scenario of hospital pharmacy in India.
13. Discuss the Location, Space and Equipment for hospital pharmacy.
14. Describe the factors affecting dose selection in Infants.



III/IV B.PHARMACY (Supply) DEGREE EXAMINATIONS, NOVEMBER-2019

6th Semester

B.PHARMACY

HOSPITAL AND CLINICAL PHARMACY

Time: Three Hours

Maximum marks:70

SECTION-A

Answer any FOUR Questions

4X10=40M

1. Explain the development of budget, inventory control for a 1000 bedded hospital.
2. Mention the salient differences in distribution of drugs to in patients, out patients and ambulatory patients. Explain the dispensing of drugs to in patients.
3. What is drug information centre? Explain its organization
4. Explain the clinical pharmacy services in a hospital
5. Give the classification of drug interactions. Explain in detail about drug-food interactions with suitable examples.
6. Write in detail about the clinical pharmacy aspects of acute renal failure and its management.

SECTION-B

Answer any TEN Questions

10X3=30M

7. Briefly write about hospital formulary.
8. What are the duties of hospital pharmacist?
9. Name the committees constituted in hospital and mention their significance.
10. Write about handling procedure of alcohol in hospital.
11. Write about quality control aspects of hospital pharmacy.
12. Mention the significance of pharmacy procedural manual.
13. Write about modern dispensing aspects.

14. Write about patient counseling by pharmacist
15. Write about drug-drug interaction citing suitable example and its prevention
16. What are drug induced diseases? Give two examples.
17. Write about the pathophysiology of peptic ulcer.
18. Suggest the line of treatment for asthma.



Total No. of Questions :18]

B.PH 605

[Total No. of Pages : 02

III/IV B.PHARMACY (Regular) DEGREE EXAMINATIONS, APRIL-2019

6th Semester

B.PHARMACY

HOSPITAL AND CLINICAL PHARMACY

Time: Three Hours

Maximum marks:70

SECTION-A

Answer any FOUR Questions

4X10=40M

1. Explain the responsibilities of a hospital pharmacist.
2. Explain the procedures involved in the manufacture of large volume parenterals in a hospital.
3. Discuss the factors affecting selection of dose for a patient. Explain how dose is calculated for children and for infants.
4. Explain how drug information service and poison information service are provided. List out the different types of databases available.
5. Explain pharmacodynamic drug interaction.
6. Explain the symptoms, treatment and counselling to be given for (a) hypertension and (b) rheumatoid arthritis.

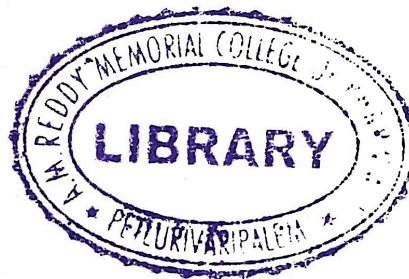
SECTION-B

Answer any TEN Questions

10X3=30M

7. What are the functions of the Pharmacy and Therapeutics Committee?
8. Explain the individual prescription order system of in patient dispensing.
9. How will you handle prescriptions involving colour change or precipitation, on standing?
10. Define therapeutic incompatibility and give two examples.
11. How do you handle prescriptions for narcotic substances?
12. Write any three types of errors possible in prescriptions.
13. What is medication history review?

14. Write a note on the Essential Drugs List.
15. What is teratogenicity?
16. Explain any two types of adverse drug reactions.
17. Explain the treatment of tuberculosis.
18. Explain the counselling to be given for patients suffering from AIDS.



Total No. of Questions :18]

B.PH 605

[Total No. of Pages : 01

III/IV B.PHARMACY (Supply) DEGREE EXAMINATIONS, OCT-2018

6th Semester

B.PHARMACY

HOSPITAL AND CLINICAL PHARMACY

Time: Three Hours

Maximum marks:70

SECTION-A

Answer any FOUR Questions

4X10=40M

1. Write about the constitution and responsibilities of Pharmacy and Therapeutic Committee. What are its advantages?
2. Write about the procedures for dispensing drugs to in patients and out patients. Write about the satellite pharmacy services.
3. Explain the organization of central sterile supply unit in a corporate hospital with 600 beds.
4. Discuss the scope of clinical pharmacy and role of pharmacist. How patient medication history is useful in counseling.
5. Classify the drug interactions. Explain drug-drug interactions with suitable examples.
6. Write in detail about the clinical pharmacy aspects of hypertension and its management.

SECTION-B

Answer any TEN Questions

10X3=30M

7. Write about the present status of hospital pharmacy in India.
8. Write about Investigational use of new drugs.
9. Write about the procurement and distribution of alcohol.
10. Write about dispensing of controlled substances.
11. Write about drug charges in hospitals.
12. What are the qualifications and responsibilities of hospital pharmacist?
13. Write about patient counseling by a pharmacist.
14. Briefly write about hospital formulary.
15. Describe the planning of hospital pharmacy.
16. Define adverse drug interaction and give suitable examples. How this can be prevented?
17. What is the line of treatment for rheumatoid arthritis?
18. Write about the pathophysiology of hepatitis.

Total No. of Questions :18]

[Total No. of Pages : 01

B.PH 605

III/IV B.PHARMACY (Regular) DEGREE EXAMINATIONS, April-2018

Sixth Semester

B.PHARMACY

HOSPITAL AND CLINICAL PHARMACY

Time: Three Hours

Maximum marks:70

SECTION-A

Answer any FOUR Questions

4X10=40M

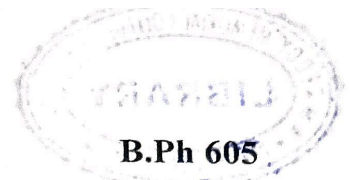
1. What are the essential differences in the dispensing drugs to in patients and out patients? Write about the satellite pharmacy services.
2. Give the layout of central sterile supply unit and its organization.
3. Define prescription. Write about different parts of prescription. Write about prescription errors and methods for addressing them.
4. Write about clinical pharmacy services in hospital and patient counselling.
5. Give the classification of drug interactions. Explain in detail about drug-drug interactions with suitable examples.
6. Write in detail about the clinical pharmacy aspects of acute renal failure and its management.

SECTION-B

Answer any TEN Questions

10X3=30M

7. Write about the pathophysiology of peptic ulcer.
8. Define adverse drug interaction and give suitable examples.
9. Give two examples of chemical incompatibilities and how they are prevented.
10. Briefly write about hospital formulary.
11. What are the qualifications and responsibilities of hospital pharmacist?
12. How quality control aspects are maintained in hospital?
13. Suggest the line of treatment for asthma.
14. Write about teratogenicity with an example.
15. Write about Young's formula and Dilling's formula.
16. Name the factors influencing the dose selection.
17. Write about the present status of hospital pharmacy in India.
18. How poison information is maintained in hospital.



Total No. of Questions :18]

[Total No. of Pages : 01

III/IV B.PHARMACY DEGREE EXAMINATIONS, APRIL-2017

6th Semester

B.PHARMACY

HOSPITAL AND CLINICAL PHARMACY

Time: Three Hours

Maximum marks:70

SECTION-A

Answer any FOUR questions. (4 x 10=40 M)

1. Explain the drug distribution systems in hospital.
2. Explain the organization and functioning of sterile supply unit in a hospital.
3. Write about drug induced diseases and drug-drug interactions.
4. Write about different parts of prescription. Discuss about prescription errors and their rectification.
5. Explain the therapeutic management of tuberculosis and peptic ulcer.
6. Write about the organization and functioning of drug information services in hospital.

SECTION-B

Answer any TEN questions. (10 x 3=30 M)

7. Write about the pathophysiology of hepatitis?
8. What are the causes for drug-drug interactions? Give suitable examples.
9. Write about the clinical pharmacy aspects of angina pectoris.
10. How adverse drug interactions are monitored?
11. Briefly explain the handling of prescription.
12. Name the methods for dose calculation of children and write the principle of any one method.
13. Write about the scope of clinical pharmacy.
14. Mention the significance of medication history review.
15. Write about dispensing of controlled drugs.
16. Write about contents of hospital formulary.
17. Write about two chemical incompatibilities.
18. Write about media used for sterility testing.

III/IV B.PHARMACY (Regular) DEGREE EXAMINATIONS, MAY-2016

Sixth Semester

HOSPITAL AND CLINICAL PHARMACY

Time: Three Hours

Maximum marks:70

SECTION-A

Answer any FOUR questions. (4 x 10=40 M)

1. Write about the role of clinical pharmacist in patient counseling and advice.
2. Write about the constitution and responsibilities of Pharmacy and Therapeutic Committee. Mention its advantages?
3. Give the classification of drug interactions. Citing suitable examples explain drug-drug interactions.
4. Write in detail about the clinical pharmacy aspects of hypertension and its management.
5. Explain the organization of central sterile supply unit in a 900 bedded hospital
6. Explain the dispensing of drugs to in patients and out patients highlighting salient differences. Write about the satellite pharmacy services.

SECTION-B

Answer any TEN questions. (10 x 3=30 M)

7. Define adverse drug interaction and give suitable example and its prevention.
8. Write about drug induced diseases.
9. Write about the pathophysiology of hepatitis.
10. Write about the significance of medication history.
11. Write about the present status of hospital pharmacy in India.
12. Explain the procurement and distribution of alcohol.
13. What is the line of treatment for rheumatoid arthritis?
14. Mention the role of drug information centre.
15. What is inventory control and how it is planned?
16. Write about drug charges in hospitals.
17. Write about dispensing of controlled substances.
18. What are the qualifications and responsibilities of hospital pharmacist?