

## Question bank

### III Pharm D

### Pharmaceutical Jurisprudence

#### Chapter 1– Pharmaceutical legislation

##### 5 marks questions

1. Give an account of pharmaceutical legislations in India.
2. Describe the recommendations made by Chopra committee
3. Write contributions of Joseph Bhore committee to pharmacy profession
4. Write final recommendations of Drug Enquiry Committee.
5. Discuss pre-independence pharmaceutical legislation of India

##### 2 marks questions

1. Give the recommendations of 'Hathi Committee'
2. Give future trends in pharmaceutical legislation
3. What is CDSCO
4. Give two recommendations made by Bhatia Committee
5. List four key functions of CDSCO
6. Give two recommendations made by Drug Enquiry Committee
7. Give significance of Drug Enquiry committee.
8. Justify repealing of the 'dangerous drugs act' into Narcotics and Psychotropic substances act'.
9. State importance of CDSCO.
10. State Indian drug Policy

#### Chapter 2- principle & significance of professional ethics

##### 5 marks questions

1. Discuss the code of ethics for pharmacists in relation to his trade.
2. Discuss the code of ethics for pharmacists in relation to his job.
3. Define Code of Ethics. Explain Receiving and Handling of prescription by pharmacist
4. Discuss the code of ethics for pharmacists in relation to his medical profession.
5. Briefly mention about the code of ethics for pharmacists framed by PCI.

##### 2 marks questions

1. What are the limitations of professional activity for a pharmacist as per code of Pharmaceutical ethics
2. State Clandestine Arrangement
3. Describe Professional vigilance as Code of Pharmaceutical Ethics
4. Enlist Code of Pharmaceutical Ethics in relation to his profession

5. Enlist Code of Pharmaceutical Ethics in relation to medical profession.
6. Justify pharmacist to be liaison with public as per code of pharmaceutical ethics.
7. How should be 'conduct of pharmacy' as per code of pharmaceutical ethics.
8. Brief about 'Professional Vigilance' as stated under code of pharmaceutical ethics.
9. How a pharmacist should follow 'fair trade practice' as per code of pharmaceutical ethics.
10. Brief 'Apprentice Pharmacist' as code of pharmaceutical ethics

### **Chapter 3- Drugs & cosmetics Act & its rules**

#### **10 marks questions**

1. What are the precedents and subsequent conditions for grant of license to manufacture of drugs specified in schedule C, C1 and X.
2. Write the qualifications, duties and responsibilities of drugs inspector. Explain the procedure for taking of samples by drugs inspector.
3. Describe the good manufacturing practices to be followed as per schedule M specified under Drugs and Cosmetics Act 1940.
4. Explain various provisions of Schedule Y as per Drugs and Cosmetics Act 1940.
5. What are the precedents and subsequent conditions for grant of license to manufacture of drugs specified in schedule C, C1 and X.

#### **5 marks questions**

1. Give the labeling requirements and write the specimen label for ophthalmic preparation
2. Mention the classes of Drugs Prohibited to be imported into India
3. Give the qualification required for appointment of Government analyst. Add note on his duties.
4. Name different types of licenses for the retail and whole sale of drugs
5. Give the labeling requirements and write the specimen label for ophthalmic preparation.
6. Give licensing conditions for import of drugs other than CC1 and X.
7. Explain Central Drugs laboratory under D & C Act.
8. Duties and responsibilities of drug inspector.
9. Describe the procedure for import of drugs for examination, test, and analysis
10. Write the Qualification and Duties of Government Analyst.
11. Explain in detail about Schedule N as per the D&C Act.
12. What are the conditions for General and restricted license for sale of drugs?
13. Give labelling requirements and specimen label for schedule X drugs
14. Define misbranded and adulterated drugs?
15. What are loan license and repacking license as per D & C act.. Explain their licensing

conditions.

16.

## **2 marks questions**

1. Define Schedule J. Give two examples.
2. Define Loan licenses.
3. Define Schedule FF. Give two examples.
4. Give labeling requirements for schedule H drugs.
5. Define Schedule P. Give two examples.
6. Give labeling requirements for schedule G drugs.
7. Define Schedule X. Give two examples.
8. Define Repacking licenses.
9. Define Schedule J. Give two examples.
10. Define Loan licenses.
11. Define Schedule U & V.
12. Give labeling requirements for Schedule H drugs.
13. Define Schedule P & J as per D & C act.
14. Give two examples of permitted colors as per D & C act.
15. Write specimen label of Schedule H drug for parenteral administration.
16. Define cosmetics under D&C Act
17. Define 'patent and proprietary medicines' as per D&C act.
18. Give the functions of Drug Consultative Committee.
19. Give labeling requirements of patent and proprietary medicines as per D&C Act.
20. Define Schedule Y as per D&C act.

## **Chapter 4- Pharmacy Act**

### **10 marks questions**

1. Describe in detail the constitution of Pharmacy Council of India. Discuss in detail education regulation.
2. Write in detail about the constitution and functions of the state and joint state pharmacy council.
3. Describe the constitution and functions of Pharmacy council of India.
4. Describe the constitution of State pharmacy council. Explain preparation of 'first register' and 'subsequent register'
5. Explain Registration of pharmacist detailing about first register, qualifications for entry into first register, subsequent register and removal of name from the register as per Pharmacy Act.

**5 marks questions**

1. Define the terms first register and subsequent registers. How first register is prepared?
2. What are the education regulations and how they are implemented as per Pharmacy Act?
3. Write the constitution of Joint State Pharmacy Council. Enumerate its functions
4. Give constitution of Pharmacy Council of India as per Pharmacy Act.
5. Discuss approval and withdrawal of approval of institutions providing course of study and examination according to Pharmacy Act.

**2 marks questions**

1. List out the Ex-Officio Members of PCI.
2. Define "Registered Pharmacist".
3. Give objectives of Pharmacy Act.
4. Mention the grounds on which names of registered pharmacist can be removed.
5. Mention the qualifications necessary for entering name into 'first register'.
6. Enumerate two functions of PCI Inspector
7. Explain approval of foreign qualification by PCI.
8. What Punishment is provided under pharmacy act for falsely claiming to be registered pharmacist?
9. How to Restore to the register as per Pharmacy act.

**Chapter 5- Medicinal & Toilet Preparation Act 1955****10 marks questions**

1. Give the design of bonded laboratory. Discuss in detail manufacturing of alcoholic preparations in bonded laboratory.
2. What is meant by "Manufacture in Bond? Discuss the conditions to be followed before and after obtaining a license for manufacture in bond.
3. Discuss the procedure to be followed for manufacturing medicinal preparations without bond.
4. Define manufacturing in bond. Outline the procedure to be followed in obtaining a license for manufacture in bond including the conditions that are to be fulfilled.
5. Explain Warehousing of alcoholic preparation as per Medicinal and Toilet preparations act. How alcoholic goods are transported from one warehouse to another.

**5 marks questions**

6. Give offenses and penalties for medicinal and toilet preparations act
7. What are the requirements of a bonded laboratory?
8. Discuss the procedure to be followed for manufacturing medicinal preparations without bond.
9. Explain Export of Alcoholic preparations under bond

10. Explain warehousing of alcoholic preparations.

**2 marks questions**

11. How do you procure rectified spirit as per provisions of Medicinal and Toilet Preparations Act?
12. How to dispose recovered alcohol as per provisions of Medicinal and Toilet Preparations Act.
13. Define 'restricted preparations' under Medicinal and Toilet Preparations Act
14. Define 'London proof spirit' under Medicinal and Toilet Preparations Act.
15. Define 'rectified spirit' under Medicinal and Toilet Preparations Act.

**Chapter 6- Narcotic Drugs & Psychotropic Substances Act**

**5 marks questions**

1. Define 'Manufactured Drugs' and 'Controlled Substances' as per NDPS Act.
2. Write the constitution and functions of Narcotic and Psychotropic consultative committee
3. Define the term 'Opium Derivatives' and 'Coca derivatives' under NDPS Act
4. Explain manufacture, Sale and export of Opium
5. Discuss cultivation and production of opium.

**2 marks questions**

- 1 What is the punishment specified for illegal cultivation of coca plant.
- 2 Write the constitution and functions of Narcotic and Psychotropic consultative committee
- 3 Define 'Psychotropic substances' as per NDPS Act
- 4 What is the punishment specified for allowing the use of premises, vehicles etc. for commission of an offence under NDPS act.
- 5 Give four examples for psychotropic substances.
- 6 What are objectives of NDPS act.
- 7 Define the term coca derivatives under NDPS Act.
- 8 Differentiate between Poppy straw and poppy concentrate
- 9 Define Narcotic Drug as per NDPS Act.
- 10 Define Manufactured Drug as per NDPS Act.
- 11 What is the punishment specified for allowing the use of premises, vehicles etc. for commission of an offence under NDPS act?
- 12 Define controlled substance
- 13 What is the punishment specified for illegal cultivation of coca plant?

14 Give four examples of Psychotropic Substances under NDPS act

15 Define illicit traffic as under NDPS Act.

### **Chapter 7- Drug & Magic Remedies Act**

#### **5 marks questions**

1. Describe the classes of advertisements exempted conditionally under the Drugs and Magic Remedies Act.
2. Define magic remedy. Write the classes of advertisements prohibited under D&MR Act.
3. Define 'advertisement'. Write the classes of advertisements exempted under D&MR Act.
4. Define 'Drugs', 'Advertisements', and 'Magic Remedies' as per Drugs and Magic Remedies Act.
5. What are objectives of Drugs and Magic Remedies Act. Give offences and penalties under the act.

### **Chapter 8 & 9- Essential commodities Act relevant to DPCO & National Drug Pol**

#### **2 marks questions**

1. Define 'ceiling price' as per DPCO.
2. Write objectives of National Drug Policy
3. How retail price of formulation is calculated as per DPCO
4. How MAPE is calculated as per DPCO
5. What is MAPE as described in DPCO
6. How do you calculate retail price for formulations as per DPCO?
7. What is ceiling price as per DPCO
8. Explain the term MAPE. How it is calculated.
9. Describe facilities to be maintained for experimentation animals under CPCSEA guidelines.
10. Name the Authorities under DPCO.
11. Write Objectives of DPCO

### **Chapter 10- Prevention of cruelty to animals act**

#### **5 marks questions**

1. Write objectives of 'Prevention of cruelty to animals act'. What are the parts of CPCSEA guidelines?
2. Define 'Cruelty to animals'. Explain provisions for breeding and stocking of animals as per this act.
3. Describe facilities to be maintained for experimentation animals under CPCSEA guidelines
4. Give constitution and function of Institute Animal Ethics(IAE) Committee
5. How are experimental animals to be handled during and after experiments as per

CPCSEA guidelines?

### **2 marks questions**

1. Under what conditions an animal for experiment is sacrificed as per CPCSEA guidelines?
2. Write the objectives of Prevention of Cruelty to Animals Act.
3. Define CPCSEA.
4. Give the constitution of Institutional Animal Ethics Committee
5. What are the functions of Institutional Animal Ethics Committee?

## **Chapter 11- Patent & design Act**

### **10 mks**

1. Name the types of patents granted under patents act. Give the procedure for obtaining the patent.
2. Define Patent. List the inventions that are not patentable within the meaning of Patent Act. Give offence and penalties under this Act.
3. Explain procedure of application of patent including revocations of patents under Indian Patent Act.
4. What is Patent Cooperative Treaty. Explain Patent of addition and restoration of Lapsed patents under Patent Act.
5. Describe Publication and examination of application for patents. Give offences and penalties patents act.

### **5 marks question**

1. Define the term Patent as per Patent act. Which inventions are not patentable under the Act.
2. What is the Patent of addition? What are the rights of patentees & co owners of patent.
3. Explain the procedure for revocation of patents.
4. Enumerate the types of patents. What are the criteria for inventions to be patentable?
5. Define Invention as per patent act. Enlist the steps for obtaining a patent

### **2 marks questions**

1. What are the rights of owner a patent under the Patent Act?
2. How restoration of lapsed patent can be done?
3. Define 'exclusive license' as per patent act.
4. What are the rights of patentee as per the Patent Act.

5. Define 'priority date' in filing patent.

### **Chapter 12- Prescription & Non prescription products**

#### **2 marks questions**

1. What are OTC products?
2. Give two examples of diagnostic aids.
3. Give two examples of surgical aids
4. What are prescription drugs. Give two examples
5. What are Non-prescription drugs. Give two examples.
6. What are diagnostic aids. Give one example.
7. Name any four surgical accessories
8. Distinguish between prescription and non-prescription products
9. What are OTC products. Give two examples.
10. Give the procedure for disposal of expiry drugs.

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