048

THIRD B. PHARM. DEGREE EXAMINATION, APRIL 1991

Paper VI - FORENSIC PHARMACY

Time: Three hours. Maximum: 75 marks.

Answer any FIVE questions.

All questions carry equal marks.

- Give an account of the constitution and functions of the Pharmacy Council of India.
- Justify the enactment of Drugs and Magic RemediesAct in safegaurding the health of the public.
- 3. What are the qualifications and conditions of appointment for a Drug Inspector?

Discuss the powers and duties of a Drug Inspector.

What is the procedure adopted by the Drug Inspector to take a sample for analysis?

 Give an account of the constitution, composition and functions of Drugs Technical Advisory Board.

- Write short notes :
 - (a) Loan Licences.
 - (b) Bonded Laboratory.
 - (c) Schedule N.
- Discuss the code of ethics to be followed by a Pharmacist and his relationship with the medical profession.
- 7. Outline the procedure to be adopted to obtain a licence for the manufacture of Biologicals and other special products. What conditions must be fulfilled before such a licence is granted?

048

THIRD B.Pharm. DEGREE EXAMINATION, OCTOBER 1991.

Paper VI - FORENSIC PHARMACY

Time: Three hours. Maximum: 75 marks.

Answer any FIVE questions.

- Give an account of the Constitution and the main functions of the State Pharmacy Council under the Pharmacy Act, 1948.
- Enumerate the qualifications and duties of a Government Analyst. Give an account of the functioning of the Central Drugs Laboratory.
- Write briefly on:
 - (a) Delhi Shops and Establishment Act.
 - (b) Madras Prohibition Act, 1937.
 - (c) Repacking licences.
- Discuss in detail the Medical Termination of Prognancy Act, 1971.

- 5. (a) What are the provisions for quality control for C and C, drugs before marketing?
- (b) Discuss the penal measures for the following offences:
- (i) Wilful obstruction of a drug inspector from exercising his powers.
 - (II) Advertising a government analyst's report.
 - (iii) Sale of a drug after its date of expiry.
- 6. Comment on the following:
 - (a) Manufactured drugs.
 - (b) Adulterated drugs.
 - (c) Ayurvedic and Unani drugs.
 - (d) Psychotropic drugs and Narcotics.
- 7. Write short notes on:
 - (a) Poisons Act, 1919.
 - (b) Drug Prices Control Order 1987.
 - (c) Code of ethics.

[RS 551]

THIRD B.Pharm. DEGREE EXAMINATION.

(Old Regulations)

Paper VI - FORENSIC PHARMACY

Time: Three hours Maximum: 75 marks

Answer any FIVE questions.

- (a) Define the term "Drugs" and "Cosmetic" as per Drugs and Cosmetics Act 1940.
- (b) Give the constitution and functions of the "Drug Technical Advisory Board". (10
- (c) Who are all the members of the Drugs Consultative Committee? (2)
- (a) Define Medical Practitioner and Registered Pharmacist as defined in Pharmacy Act 1948.
- (b) Give a brief note on the constitution and composition of "State Pharmacy Council". (10)
 - (c) Who has got the power to regulate the Pharmacy Act?
- 3. (a) What are the conditions to be satisfied before an Import Licence for a drug is granted? (3)
- (b) What are the powers of an Inspector appointed under Drugs and Cosmetic Act 1940? (8)

- (c) Give the labelling requirement of the following drugs as per Drugs Rules: (4)
 - (i) Drugs for exports.
 - (ii) New drugs as single active ingredient.
- (iii) Preparation containing drugs specified in schedule 'H' drugs.
 - (iv) Schedule 'R'.
- 4. (a) Define 'Advertisement' as defined in the Drugs and Magic Remedies (Objectinable Advertisement) Act 1954. (3)
- (b) What matters in respect of an advertisement on a drug are prohibited? (8)
- (c) Name eight diseases, disorders or conditions of the schedule of Drugs and Magic Remedies (Objectinable Advertisement) Act 1955.
- (a) Define Bulk drug and formulations as defined under Drugs (Price Control) Order 1970.
 - (b) Write short notes on any FOUR of the following :
 - (i) Celling price.
 - (ii) Retail price.
 - (iii) Scheduled bulk drug and scheduled formulations.
 - (iv) Price list and Retail price.
 - (v) Sales turn over.
- (c) Name three bulk drugs required for the National Health Programme permitted in the first schedule. (3)

6. any	100	What is the penalty for unlawful possession ified 'Poison'?	for sale any
	(b)	Explain 'London Proof Spirit'.	(5)
	(c)	What are code of ethics for Practicing	Pharmacist (5)
7.	Answer any FIVE of the following:		
	(a)	What is bonded manufactory?	(3)
	(b)	What is rectified spirit?	(3)
	(c)	What is spirit stores?	(3)
	(d)	What is narcotic drug?	(3)
	(e)	What is psychotropic substances?	(3)
	(f) cotic	What is the punishment for the contraver and psychotropic substances?	ntion of the

[RS 557]

THIRD B.Pharm. DEGREE EXAMINATION.

(New Regulations)

Paper VI — FORENSIC PHARMACY

Time: Three hours. Maximum: 75 marks.

Answer Sections A and B in separate answer books.

SECTION A — $(6 \times 5 = 30 \text{ marks})$

Answer any SIX questions.

All questions carry equal marks.

- Write about the export of medicinal preparations from a bonded and non-bonded laboratory.
- What are the types of drugs that are prohibited to be manufactured?
- Discuss the salient features of "Medical Termination of Pregnancy" Act.
- 4. What is the meaning of general licence and Restricted licence for the sale of drugs? What are the conditions to be observed by the person holding Restricted licence?
- What are prohibited advertisements under Drugs and Magic Remedies Act?
- 6. Define Narcotic Drugs and Psychotropic Substances. What are the operations totally prohibited under the N.D.P.S. Act?
- Write about the import of drugs for the purpose of examination, test or analysis.

- 8. How should be the ideal relationship between a pharmacist, the medical profession and the public?
- Write briefly about the salient features of the Delhi Shops and Establishment Act.

SECTION B — $(3 \times 15 = 45 \text{ marks})$

Answer any THREE questions.

- 10. Give the constitution and functions of the Pharmacy Council of India and the state Pharmacy Council. How is the First Register prepared?
- 11. Under Drugs and Cosmetics Act 1940, what are schedules 'C', 'G', 'H', 'J' and 'N'. Define the terms "Manufacture, "Patent and Proprietory Medicines", "Adulterated Drug" and "Spurious Drug".
- 12. What are the different types of licences available under the Drugs and Cosmetics Act for the manufacture of drugs? What special provisions are applicable to the manufacture of Biological and other special products? Write about the loan licence.
- 13. What are the objects of Medicinal and Toilet Preparations Act? Define manufacturing under Bond and Outside Bond. What are the requirements of a bonded laboratory? Describe the procedure for issue of spirit from the distillery and issue of finished products from the Bonded laboratory.
- Give the constitution and functions of the DTAB.
 Write a note on the Education Regulations.

[PR 168]

THIRD B.Pharm. DEGREE EXAMINATION.

(Old Regulations)

Paper VI - FORENSIC PHARMACY

Time: Three hours Maximum: 75 marks

Answer any FIVE questions.

All questions carry equal marks.

- (a) Define the following terms under Drugs and Cosmetics Act. 1940. (10)
 - (i) Drug.
 - (ii) Cosmetic.
 - (iii) Misbranded drug.
 - (iv) Adulterated drug.
 - (v) Spurious drug.
 - (b) What classes of drugs are prohibited to be imported?

 (5)
- (a) Define the term 'manufactured' and mention the different types of licences available for the manufacture of drugs.
- (b) Write briefly about 'Loan Licence' and 'Repacking Licence'. (6)
- (c) What are the general conditions to be fulfilled for the grant of licence for the manufacture of drugs? (5)

[PK 168]

- (a) Give the constitution and functions of the Pharmacy Council of India.
- (b) Write in detail Education Regulations under Pharmacy Act 1948. (6)
- (a) Under Pharmacy Act what do you understand by First Register and subsequent registers and how they are prepared.
 (8)
 - (b) Under what conditions registration can be cancelled.

 (4)
- (c) What are the differences between 'Drug Store', 'Chemist and Druggist' and 'Pharmacy'. (3)
- 5. (a) What are the prohibited advertisements under Drugs and Magic Remedies Act and what types of advertisements are permitted to be made? (10)
- (b) Write briefly about the provisions of Medical Termination of Pregnancy Act 1971. (5)
- (a) What are the objects of Medicinal and Toilet Preparations Act 1955? Define the terms 'Manufacture Under Bond' and 'Manufacture Outside Bond'.
 - (b) Write briefly about the Madras Prohibition Act.
 (5)
 - (c) Under N.D.P.S. Act 1985 define the terms (6)
 - (i) Opium derivatives.
 - (ii) Manufactured drugs.
 - (iii) Narcotic drug and psychotropic substances.

[PR 168]

7. (a) Write about code of pharmaceutical Ethics. (8)

(b) What are the objects of Drugs (prices control) Order 1967? How the maximum price of Bulk drugs and formulations is calculated? (7)

[PR174]

THIRD B.Pharm. DEGREE EXAMINATION.

(New Regulations)

Paper VI - FORENSIC PHARMACY

Time: Three hours Maximum: 75 marks

Answer Sections A and B in separate answer books.

SECTION A - (6 \times 5 = 30 marks)

Answer any SIX questions.

All questions carry equal marks.

- 1. What are the objects of the Pharmacy Act 1948 and how they are fulfilled? What are the functions of Pharmacy Council of India?
- 2. What are Education Regulations and when they come into force in any state?
- 3. What are the salient features of Poisons Act 1919?
- Write briefly about the Medical Terminations of Pregnancy Act 1971.
- Define the following schedules giving one example of drug for each. Schedule 'C', Schedule 'G', Schedule 'J', Schedule 'H', Schedule 'X'.
- Under Medicinal and Toilet Preparations Act define "Manufacture Under Bond" and "Manufacture Outside Bond". Mention the requirements of a Bonded Laboratory.

(PR 174)

- Under code of Pharmaceutical Ethics write about Handling of prescription and Fair Trade Practice.
- 8. Write briefly about Loan Licence for manufacture of drugs.
- 9. Give the Qualification and duties of a drug inspector.

SECTION B - (3 x 15 = 45 marks)

Answer any THREE questions.

- (a) What are the objects of Drugs and Cosmetics Act 1940?
 Define the terms 'Drugs', 'Cosmetic', 'Manufacture', 'Misbranded Drug'.
- (b) How many types of licences can be issued for the sale of drugs? Describe the procedure and conditions for obtaining a general licence for the sale of drugs. (7)
- Give the constitution and functions of the State Pharmacy Council. What do you understand by the First and Subsequent Registers and how they are prepared? Under what conditions Registration of a person can be withdrawn. (6 + 6 + 3)
- 12. What are the objects of Drugs and Magic Remedies Act? Define the terms 'Magic Remedy' and 'Advertisement'. What types and classes of advertisements are prohibited to be made and permitted to be made? (2 + 3 + 6 + 4)

[PR 174]

13. Under N.D.P.S. Act 1985 define the terms 'Opium derivatives', 'Coca derivatives', 'Manufactured drugs'. Which are the operations totally prohibited under this Act and which are the operations controlled by the Central and State Governments?

(6 + 9)

- 14. (a) What are the objects of Drug (Prices Control) Order 1985? As per that how do you calculate the maximum price of a bulk drug and formulations? (6)
- (b) Give the functions of the Drugs consultative committee, Drugs Technical Advisory Board and Central Drugs Laboratory. (6)
 - (c) How do you label the following products: (3)
 - (i) Gentamycin injection.
 - (ii) Phenobarbitone tablets.
 - (iii) Atropine sulphate eye cintment.

["D 501]

THIRD B. Pharm. DEGREE EXAMINATION

(New Regulations)

Paper VI -- FORENSIC PHARMACY

Time: Three hours. Maximum: 75 marks.

SECTION A - (6×5=30 marks)

Answer any SIX questions.

All questions carry equal marks.

- Write briefly on Central Register and First Register of Pharmacist.
- Give a note on Pricing of Prescriptions.
- 3. What are Objectionable Advertisements? How are they controlled?
- 4. What procedure is to be followed by a Drugs Inspector when a sample is taken from a chemist's shop?
- Give a brief note on Pharmacist Oath.
- Explain the salient features of G.M.P.
- Write briefly on Medical Termination of Pregnancy Act, 1971.
- 8. What are the duties of a Government Analyst?
- 9. What are the salient features of Poisons Act?

[ND 591]

SECTION B - (3×15=45 marks)

Answer any THREE questions.

All questions carry equal marks.

- 10. (a) Enumerate the constitution and functions of Pharmacy Council of India. (8)
 - (b) How does it differ from a State Pharmacy Council?
- (a) Explain the salient features Drugs (Price Control)
 Order. (7)
 - (b) How the price of a new drug is fixed? (8)
- 12. (a) Draw a sketch of a 'Bonded Laboratory' and give a brief note on it. (10)
- (b) How does it differ from 'Manufacture Outside Bond'? (5)
- 13. (a) What are 'Manufactured Drugs'? (5)
- (b) What procedure should be followed to obtain a licence for manufacture of Manufactured Drug? (10)
- (a) Outline the procedure to be followed to obtain a licence for manufacture of 'C and C₁' drugs.
 - (b) How their quality is controlled before marketing?

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SB 590

THIRD B.Pharm DEGREE EXAMINATION
(Old Regulations)

PAPER VI - FORENSIC PHARMACY

Time: Three hours Maximum: 75 Marks

Answer any FIVE Questions.

All questions carry equal marks.

- 1. Write notes on
 - (a) Role of Pharmacist in relation to his job.
 - (b) Role of Pharmacist in relation to Medical Profession.
- Discuss the provisions relating to sale prices of drugs under various categories (including formulations)
- 3. What are objectionable advertisements? What are the exemptions given under the Daugs & Magic Remedies Act?

SB 590

- 4. What is meant by manufacture in bond? Describe the procedure & conditions to be fulfilled for bonded-manufacture.
- 5. Define 'Coca leaf', 'Opium', 'Hemp', 'Manufactured Drugs', 'Opium derivatives', 'Narcotic', 'Cosmetic', 'Patent & Proprietary Medicine', 'Medicinal Preparation', 'dutiable goods'.
- Write notes on, import, labelling, packing & standards of cosmetics.
- 7. Describe the general procedure for obtaining licence for the sale of drugs. How many types of licences can be issued for sale of drugs?

[SB59c]

THIRD B.Pharm. DEGREE EXAMINATION.

(New Regulations)

Paper IV - FORENSIC PHARMACY

Time: Three hours Maximum: 75 marks

SECTION A - (6 x 5 = 30 marks)

Answer any SIX questions.

All questions carry equal marks.

- What is the purpose of Law?
- Education Regulations 1991' Give a brief account.
- 3 How is approval of testing institutions done?
- Write specimen labels for (a) pentobarbitone sodium injection (b) chlorpheniramine maleate tablets.
- 5. What are the measures taken by the Central Government to tackle the problem of abuse of narcotics and psychotropic substances?
- Write briefly about inter-state transport of alcoholic goods.
- 7. What are the penalties for various offences under the Shops and Establishments Act?
- 8. When can the pregnancy be legally terminated?
- 9. What are prohibited advertisements?

[SB 596]

SECTION B - (3 x 15 = 45 marks)

Answer any THREE questions.

- Describe the constitution and functions of State Pharmacy Councils.
- Describe the general procedure for obtaining a licence for manufacture of drugs and the conditions to be fulfilled.
- 12. How can narrotic drugs be imported, exported and transhipped as per the provisions of the Pertinent Act?
- Describe the lay-out and construction of a bonded laboratory.
- 14. How does the code of ethics help the profession?

MB 721

THIRD B.PHARM DEGREE EXAMINATION

(Old Regelations)

PAPER VI - FORENSIC PHARMACY

Time: Three hours Maximum: 75 marks

Answer any FIVE Questions.

All questions carry equal marks.

- 1. Discuss the constitution and functions of
 - a) State Pharmacy Council (7)
 - b) Drugs Technical Advisory Board (8)
- Discuss the following according to Drugs and Cosmetics Act.
 - a) Manufacture of cosmetics
 - b) Conditions for the grant of licence for wholesale of schedule C and C, drugs.

(5 x 3)

- c) Repacking Licence
- 3. a) What are the salient features of Dangerous Drugs Act. (7)
 - b) What special provisions are imposesd by the Act on dispensing the prescriptions containing Nercotic drugs. (8)
- 4. a) Discuss about the various compartments that should be present in a Bonded (8)

HB721

- b) Write a note on the ware housing of (7) Alcoholic preparations.
- 5. a) How is the price of a new drug fixed. (8)
 - Describe the procedure to be followed for the approval of institution for Analysis. (7)
- Give the labelling requirements and storage conditions of the following.
 - a) Diezepam tablets
 - b) Polio veccine
 - c) Ampicillin dry syrup
 - d) Sulphacetamide eye drops
 - e) Tetracycline capsules. (3 x 5)
- 7. Write a short note on the following: (5x3)
 - a) Delhi shops and establishments Act.
 - b) Medical termination of Pregnancy Act
 - c) Schedule G.

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[MB 727]

Third B. Pharm Degree Examination

(Common to Old/New Regulations)

Paper VI - FORENSIC PHARMACY

Time : Three hours Maximum : 75 marks

Answer section A and B in separate answer books

SECTION—A (6x5=30)

Answer any SIX questions.

All questions carry equal marks.

- What are the operations that are totally banned under the Dangerous Drugs Act?
- Mention the classes of drugs prohibited to be sold, distributed or exhibited for sale.
- Define the terms 'Manufactured Drugs' 'Coca derivatives' 'Opium' and 'Hemp' as per dangerous drugs act.
- 4. Explain 'Repacking of Drugs'
- 5. What are the functions of state pharmacy council ?
- What do you understand by 'Ware housing of Alcoholic preparation'
- What are 'Loan licences'? Discuss the conditions relating to their issue.
- 8. Write a brief note on 'Qualified person'
- Explain the circumstances under which a Registered Medical Practitioner can terminate the pregnancy.

SECTION - B (3X15 = 45)

Answer any THREE questions

All questions carry equal marks.

- What do you understand by Bonded laboratory?
 Giving examples of preparations made under bond. Explain how their manufacture and distribution are controlled.
- 11. a) What are the functions of central drugs laboratory? (7)
 - b) What are the qualifications prescribed for the appointment of Government analyst. What are the functions of government analyst. (8)
- Discuss the conditions for the grant of ficence for wholesale or schedule C and C, drugs
 - b) What are the requirements that should be met for the manufacture of coamerics. (7)
- a) Discuss the rules relating to the export and import of dangerous drugs.
 - b) How can you obtain a licence for the manufacture of 'Medicinal Hemp? What are the conditions that must be observed for the manufacture.
- 14. Write a notes on:

(5X3 - 15)

- a) Objectionable advertisements
- b) Poisons act
- c) Drugs Technical Advisory Board.

[AK 723]

Third B. Pharm Degree Examination

(Common to Old/New Regulations)
Paper VI - FORENSIC PHARMACY

Time: Three hours Max.: 75 marks.
Answer Sections A and B in separate answer books.

SECTION - A (6X5 = 30)

Answer any SIX questions. All questions carry equal marks.

- Explain how the schedule H and X drugs are sold.
- Describe the method of fixing the date of manufacture for different products.
- 3. How are the pharmacy courses run by educational institutions approved?
- Define the terms 'Magic Remidies' and 'Psychotropic substance'
- Mention the labelling requirements of Ayurvedic medicines.
- How do you calculate the retail price of a formulation?
- Compare and contrast the functions of DTAB and DCC.
- What qualifications have been prescribed for technical personnel to supervise the manufacture of drugs?
- How do advertisements related to pharmaceutical products differ from other advertisements
 Describe the method of obtaining permission to advertise a pharmaceutical.

SECTION—B (3×15-45)

Answer any THREE questions. All questions carry equal marks.

- a) Describe the GMP requirements, plant and equipments for starting a manufacturing unit for a tablet section under D & C Act and rules.
 - b) Give the salient features of Hathi committee report. (10+5)
- 11. a) What is the moral binding on the pharmacist in relation to his job and trade?
 - b) What is the procedure to be followed by a drugs Inspector when a sample is taken from a chemists shop. (8+7)
- a) Describe various prohibited advertisements as per DMR (OA) Act and rules.
 - Briefly mention the salient features of the Madras prohibition Act 1937. (8+7)
- 13. a) What should be the procedure followed to obtain a licence for the manufacture of manufactured drug?
 - b) What are the salient features of poisons Act? (8+7)
- Outline the layout and working schedule of the bonded laboratory while manufacturing alcoholic preparations.
 - b) Outline the provisions of shops and establishment Act relating to 'hours of work' and 'wages.' (10+5)

[AK 749]

Third B. Pharm Degree Examination

(Revised Regulations)

Paper VI - FORENSIC PHARMACY

Time: Three hours Max.: 75 marks

Answer Sections A and B in separate answer books.

SECTION-A (6X5=30)

Answer any SIX questions.

All questions carry equal marks.

- Define the terms "Magic remedies" "New drugs" and "Misbranded drugs."
- 2. What are the functions of a government analyst?
- Explain how Schedule C & C1 drugs are to be labelled,
- 4. What is loan licence? How does it differ from regular manufacturing licence?
- 5. What are the operations controlled under dangerous drugs act?
- 6. How are ophthalmic preparations packed?
- Discuss the wages and leave entitlement of employees of commercial organizations as per Shops & Establishments act.
- 8. What are the procedures to be followed by excise personnel for the inspection of a premesis?
- How is Central Insecticides Board constituted?Who are its members?

SECTION - B (3X15 = 45)

Answer any THREE questions All questions carry equal marks.

- What is DTAB? How is it constituted? Discuss the functions of DTAB in detail. (3+5+7)
- 11. What do you understand by manufacturing in bond and outside bond? Explain, how the manufacture of medicinal & toilet preparations controlled? (7+8)
- a) Discuss the conditions for the grant of licence for the import of Schedule C & C1 Drugs and new drugs
 - b) What are the conditions that should be met for the manufacture of drugs other than those specified in Schedule C & C1. (7+8)
- 13. a) How is cultivation of opium regulated ?
 - b) Discuss the duties of a drug inspector.

(7+8)

[MS 718]

Sub. Code: 4196

THIRD B.Pharm. DEGREE EXAMINATION.

(New Regulations)

Paper VI - FORENSIC PHARMACY

Time: Three hours

Maximum: 75 marks

Answer Sections A and B in separate answer books.

SECTION A — $(6 \times 5 = 30 \text{ marks})$

Answer any SIX questions.

All questions carry equal marks.

- Mention the various acts and rules framed in our country for the regulation of manufacture, storage and distribution of Drugs and related products.
- 2. Discuss the constitution and composition of the Pharmacy Council of India.
- Mention the diseases and ailments which a drug may not claim to prevent or cure.
- Define the following :
 - (a) Spurious Drug.
 - (b) Misbranded Drug.
 - (c) Adulterated Drug.
- 5. Give an account of :
 - (a) Schedule C and C1.
 - (b) Loan licenses.
- 6. What are the conditions for issuing license for the manufacture of Blood Products?

[MS 718]

- 7. Write briefly on :
 - (a) Sale of schedule H and X drugs.
 - (b) Labelling of ophthalmic preparations.
 - (c) New Drug.
- 8. Give an account of the Magic Remedies Act.

SECTION B — $(3 \times 15 = 45 \text{ marks})$

Answer any THREE questions.

- Mention the stipulated rules for the manufacture of cosmetica.
- Describe the Drugs Prices Control Order.
- Explain the procedure to be adopted to obtain a license for the establishment of a Bonded Laboratory.
- 12. Write briefly on:
 - (a) Medical Termination of Pregnancy Act 1971.
 - (b) Poisons Act 1919.

[MS 724]

Sub. Code: 4206

THIRD B.Pharm. DEGREE EXAMINATION.

(Revised Regulations)

Paper VI - FORENSIC PHARMACY

Time: Three hours Maximum: 75 marks

Answer Sections A and B in separate answer books.

SECTION A - (6 × 5 = 30 marks)

Answer any SIX questions.

All questions carry equal marks.

- Briefly mention the responsibilities of National Drug Authority.
- 2. Explain the objects of Medicinal and Toilet preparations.
- 3. Briefly explain the Poisons Act 1919.
- Detail the offences and penalties under the NDPS Act 1985.
- 5. Give an account of Magic Remedies Act.
- Write a short note on standards of drugs and coemetics.
- Explain the conditions imposed on the manufacture of Ayurvedic and Siddha medicines by the licensing authority.
- List out the types of licenses that can be issued for the sale of drugs and mention the basis for granting a general licence for the sale of drugs.
- 9. Write a brief note on schedule M.

[MS 724]

SECTION B — $(3 \times 15 = 45 \text{ marks})$

Answer any THREE questions.

- Describe the constitution and functions of the Central Advisory Council and Development Councils.
- 11. Define the term Patent and Invention.

Mention the procedure for obtaining a patent. (6)

(3)

What are the rights of patentees and co-owners of patents? (6)

- 12. Write briefly on : (5 × 3)
 - (a) Loan license.
 - (b) Repacking of drugs.
 - (c) Objectional Advertisements.
 - (d) Government Analyst.
 - (e) G.M.P.
- 13. (a) What operations relating to dangerous drugs are totally prohibited under the Dangerous Drugs Act? (7)
- (b) What are the conditions that must be satisfied for the cultivation of poppy plant under the Opium Act. (8)
- 14. (a) Mention the qualifications and duties of a Drug Inspector. (8)
- (b) What procedure should the Drug Inspector follow in obtaining samples of drugs for analysis. (7)

[SV 718]

Sub. Code: 4196

THIRD B.Pharm. DEGREE EXAMINATION.

(New Regulations)

Paper IV - FORENSIC PHARMACY

Time: Three hours

Maximum: 75 marks

SECTION A $-(6 \times 5 = 30 \text{ marks})$

Answer any SIX questions.

All questions carry equal marks.

- Explain the items of drugs which are prohibited to be imported.
- 2. Give the constitution of Pharmacy council of India. What are its functions?
- Give the various offences and penalties given in Narcotic drugs and Psychotropic Substances Act, 1985.
- Detail upon code of ethics framed by Pharmacy Council
 of India for pharmacist (a) pertaining to his own profession
 in relation to medical profession.
- Explain the conditions to be satisfied for getting licences for retail sale of drugs.
- Give the salient features of radical termination of Pregnancy Act.
- 7. Explain about Schedule H drugs, Schedule G drugs. How are those drugs labelled?
- 8. Explain Cosmetics. How are the import, manufacture and sale of cosmetics controlled?
- Give the salient feature of Poison's Act.

SECTION B — $(3 \times 15 = 45 \text{ marks})$

Answer any THREE questions.

- Explain the various conditions to be satisfied before getting licence for manufacture of Schedule C and C_i druge including special provisions.
- Explain in detail the salient features of Drugs prices control order 1987.
- 12. Detail upon (a) advertisement which are prohibited (b) and advertisement which are exempted. What are the offences and penalties given under Drugs and magic remedies Act and Rules?
- Explain about the construction of a bonded laboratory.
 Also explain the legal control on manufacture and sale of alcoholic goods.

[SV 724]

Sub. Code: 4206

THIRD B.Pharm, DEGREE EXAMINATION.

(Revised Regulations)

Paper VI - FORENSIC PHARMACY

Time: Three hours Maximum: 75 marks

Answer Sections A and B in separate answer books.

SECTION A $-(6 \times 5 = 30 \text{ marks})$

Answer any SIX questions.

All questions carry equal marks.

- Explain various schedules under rule of DPCO. 1987.(6)
- Define and explain
 - (a) Magic remedies (D and MR act)
 - (b) New drug (D and C act).

(3 + 3)

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- Write a note on
 - (a) Government analyst
 - (b) Prohibited Advertisement (DMR act). (3+3)
- 4. Describe the constitution and function of State Pharmacy Council. (6)
- Describe the procedure for the movement of finished alcoholic preparations from one Bonded Warehouse to another.
- Write a note on Insecticide act.
- Explain prevention of cruelty to animal act and what is the penalty if any one violates this act.
- 8. What are the licences prescribed for import of drugs? (6)
- Give the salient feature of laws relating to manufacture and sale of cosmetics.

SECTION B - (3 x 15 = 45 marks)

Answer any THREE questions.

All questions carry equal marks.

- 10. Write short notes on :
 - (a) offences and penalties under dangerous drugs act.
 - (b) qualifications and functions of drug inspectors.

(7 + 8)

- 11. (a) Differentiate between leader price and ceiling price.
- (b) What are the conditions required for Schedule C and C₁ drugs? (7+8)
- What are poisons? How is the poisons act 1919 enforced by the State Government? Explain the salient features. (15)
- 13. (a) What is the qualification for a Pharmacist to register himself as a registered Pharmacist.
- (b) Under what circumstances the name of registered pharmacist can be removed. (7 + 8)
- (a) Narrate the duties and responsibilities of a Drugs inspector with reference to the manufacturing premises.
- (b) Discuss sampling by a drugs Inspector from a manufacturing unit. (7+8)

[SG 718] Sub. Code: 4206

THIRD B.Pharm. DEGREE EXAMINATION.

(Common to Third Year Revised Regulations and Re-Revised Regulations)

Paper VI — FORENSIC PHARMACY

Time: Three hours Maximum: 75 marks

Answer Sections A and B in separate answer books.

SECTION A — $(6 \times 5 = 30 \text{ marks})$

Answer any SIX questions.

All questions carry equal marks.

1. Define and explain :

(3 + 3)

- (a) Cosmetic (D and C Act)
- (b) New drug (D and C Act).
- Write short note on :

(3 + 3)

- (a) Schedule V (D and C Act)
- (b) Prohibited advertisement (DMR Act).
- Explain the code of ethics for practising pharmacist. (6)
- (a) Explain restricted preparation (MSTP rules).
 - (b) Offences and penalties under pharmacy act. (3+3)
- Describe the procedure for
 - (a) Collection of samples by Drug Inspector
 - (b) Analysis of samples by Govt. Analyst. (3 + 3)

Define the following :

(2+2+2)

- (a) Prepared opium (Dangerous Drugs Act)
- (b) Adulterated drug (D and C Act).
- (c) Registered pharmacist (pharmacy act).
- Give the composition of state pharmacy council. (6)
- Write a note on Medical Termination of Pregnancy Act 1971.

SECTION B — $(3 \times 15 = 45 \text{ marks})$

- Explain the main regulations of Central Govt. and State Govt. dealing with Dangerous drugs under Narcotic drugs and Psychotropic substances act. (15)
- 10. (a) What are the different type of advertisements exempted under Drugs and magic remedies act 1954?
 - (b) Describe the requirements of blood bank.

(8 + 7)

- 11. Explain all the schedules under Drug price control order 1987. How is the retail price of formulation fixed? Mention the pricing regulation for a wholesaler and a retailer? (15)
- 12. (a) What are the different types of licences granted for the sale of drugs?
- (b) Describe the conditions to be observed by a chemist and druggist who has been licensed to sell drugs by retail in form 20 and 21. (8 + 7)

[KA 718]

Sub. Code: 4206

THIRD B.Pharm. DEGREE EXAMINATION.

(Common to Revised Regulations and Re-Revised Regulations)

Paper VI - FORENSIC PHARMACY

Time : Three hours

Maximum: 75 marks

Answer Sections A and B in separate answer books.

SECTION A — $(6 \times 5 = 30 \text{ marks})$

Answer any SIX questions.

All questions carry equal marks.

- Give the composition of Pharmacy Council of India and give its functions briefly.
- 2. Define and explain:
 - (a) Cosmetics
 - (b) Qualified person in Pharmacy Act.
- Write a note on :
 - (a) Leave facilities in a shop
 - (b) Drugs which are prohibited to be sold.
- Explain how prices of bulk drugs arrived.
- Explain and define Opium, Coca leaves and Hemp.

- Give the procedure for manufacture of drugs under "Repacking licence".
- 7. Give a specimen label for Pento barbitone tablets.
- What are described in the following schedules?Schedule G, H, M, N, O.
- Explain how the drugs are analysed by Drug Inspectors.

SECTION B $-(3 \times 15 = 45 \text{ marks})$

Answer any THREE questions.

- (a) Give the offences and penalties prescribed under Narcotic and Psychotropic substances Act.
- (b) Give the qualification for Government Analyst. What are their functions?
- 11. (a) Give the list of Prohibited Advertisement. What are the offences and penalties prescribed with Advertisement Act?
- (b) Give the salient features of radical termination of Pregnancy Act.
- Explain about sale of drugs and various offences and penalties prescribed under sale of drugs.

- (a) Describe the construction of a bonded laboratory. Give the procedure to manufacture Toilet preparations containing alcohol.
- (b) Describe the salient feature of Prevention of Cruelty to Animals Act.
- (a) Discuss the legal provision on manufacture and sale of cosmetics.
- (b) Discuss the legal procedure on import, manufacture and sale of Homeopathic Medicines.

[KB 718]

Sub. Code: 4206

THIRD B.Pharm. DEGREE EXAMINATION.

(Common to Third Year Revised Regulations and Re–Revised Regulations)

Paper VI - FORENSIC PHARMACY

Time: Three hours Maximum: 75 marks

Answer Sections A and B in separate answer books.

SECTION A $-(6 \times 5 = 30 \text{ marks})$

Answer any SIX questions.

All questions carry equal marks.

- What operations relating to dangerous drugs are totally prohibited under Dangerous Drugs Act.
- Write short notes on (any THREE):
 - (a) MAPE
 - (b) cGMP
 - (c) DPEA
 - (d) NPPA.
- 3. What do you understand by scheduled formulations under Drugs Price Control Order? What is the MAPE allowed for scheduled formulations?
- Briefly mention various acts and rules for the regulations of manufacture and sales of pharmaceutical formulations.

- What are the qualifications required for Drugs Inspector? Briefly mention the duties and responsibilities of Drugs Inspector.
- 6. Write short notes on :
 - (a) Loan Licence
 - (b) Repacking of drugs
 - (c) Objectionable advertisements.
- Write briefly about the code of Ethics for a practising pharmacist. Briefly also mention about 'Pharmacist's oath'.
- Briefly describe the salient features of medicinal and toilet preparations.
- 9. Write short notes on :
 - (a) Schedule G
 - (b) DTAB
 - (c) Government analyst.

SECTION B $-(3 \times 15 = 45 \text{ marks})$

Answer any THREE questions.

- What is schedule 'V' under Drugs and Cosmetics act and rules? Briefly mention its salient features.
- 11. Briefly explain Poison's act.
- Briefly explain the constitution and composition of Pharmacy Council of India. What are its functions and responsibilities.

- 13. Write short notes on :
 - (a) Itinerant vendor
 - (b) National Drugs Authority
 - (c) Schedule H.
- Briefly describe Drug Policy 1986. What are its modifications suggested and implemented in the last few years.

[KC 718]

Sub. Code: 4206

THIRD B.Pharm. DEGREE EXAMINATION.

(Common to Third Year Revised Regulations and Re–Revised Regulations)

Paper VI - FORENSIC PHARMACY

Time: Three hours Maximum: 75 marks

Answer Sections A and B in separate answer books.

SECTION A $-(6 \times 5 = 30 \text{ marks})$

Answer any SIX questions.

All questions carry equal marks.

- Explain how prices of bulk drugs and formulated drugs arrived as per drug prices control order. How are prices revised?
- Differentiate the production of alcoholic preparation manufactured "in bond" and "outside bond" as per Medicinal and Toilet preparation Act.
- Elaborate on :
 - (a) Registration of shops
 - (b) Working hours for employees
 - (c) Leave for employees.

- (a) Give a specimen label for insulin injections.
- (b) Give a specimen label for ophthalmic eye ointment.
- 5. Define the following:
 - (a) Schedule B
 - (b) Schedule J
 - (c) Schedule X
 - (d) Schedule O.
- Give the salient feature of essential commodities Act.
- Detail on cosmetics which are prohibited to be imported and manufactured.
- Give the offences and penalties prescribed in Drugs and Magic Remedies Act.
- Give the qualification, duties and functions of Drug Inspector.

SECTION B — $(3 \times 15 = 45 \text{ marks})$

Answer any THREE questions.

All questions carry equal marks.

 What are the conditions prescribed for getting licence to manufacture schedule C and C₁ drugs including special provisions.

- 11. Give the salient features of schedule N. How are retail sale of drugs controlled legally?
- 12. Define various Narcotic and Psychotropic drugs. How is the production and distribution of opium controlled legally?
- Elaborate various functions of Pharmacy Council of India. Describe the professional ethics in Pharmacy practice framed by Pharmacy Council of India.

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