#### **APRIL - 2001**

[KD 718]

Sub. Code: 4206

### THIRD B.Pharmacy DEGREE EXAMINATION.

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

Paper VI -- FORENSIC PHARMACY

Time: Three hours

Maximum: 75 marks

Answer Sections A and B in the same answer book.

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

Answer any SIX questions.

All questions carry equal marks.

1. Give legal definitions of the following:

(2+2+1=5)

- (a) Misbranded drug
- (b) Adulterated drug
- (c) New Drugs.
- How are the experimental animals used for scientific experiments required to be handled before, during and after the experiments under the Prevention of Cruelty to Animals Act, 1960?

- Give the titles of following schedules to Drugs and Cosmetics Rules 1945:
  - (a) Schedule N
  - (b) Schedule E1
  - (c) Schedule M2
  - (d) Schedule G
  - (e) Schedule Y.
- Discuss the conditions under which a pregnancy can be terminated as specified in Medical Termination of Pregnancy Act, 1971.
- 5. Define Forensic Pharmacy. How does Forensic Pharmacy affect the sphere of the Pharmacist's activities related to health care. (5)
- Define Narcotic drugs. Mention the operations related to Narcotic drugs that are totally prohibited under Narcotic Drugs and Psychotropic Substances Act, 1985.
- Give Labelling requirements of Schedule H drugs mentioning a specimen label of it. (5)
- Outline the provisions of Shops and Establishment Act related to various kinds of Leave for employees. (5)

[KD 718]

 Can a Registered Medical Practitioner compound and dispense any medicine? Explain according to Section 42 of Pharmacy Act, 1948.

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

Answer any THREE questions.

All questions carry equal marks.

- 10. Discuss the role of the "Drugs Enquiry Committee" appointed in 1930 under the Chairmanship of Col. R.N. Chopra AND "Health Survey and Development Committee" appointed in 1943 under the Chairmanship of Sir Joseph Bhore in the development of Pharmaceutical legislations in India. (8 + 7 = 15)
- 11. How is FIRST register for registration of pharmacist prepared and maintained in a newly constituted state. What conditions and qualifications would entitle a person to register his/her name in the register today in our state? What is the penalty for falsely claiming to be a registered pharmacist?

(6+6+3=15)

12. Describe the general procedure for obtaining a license for the manufacture of drugs stating the conditions to be satisfied according to Drugs and Cosmetics Rules, 1945. What are the rules regarding the import of small quantities of drugs for personal use?

3

(10 + 5 = 15)

13. What do you mean by "Manufacture in Bond"? Outline the procedure that should be followed in obtaining a license for the establishment of a BONDED LABORATORY. Mention the requirements for the construction of a "Bonded Laboratory". (1 + 7 + 7 = 15)

## **NOVEMBER - 2001**

[KE 718]

Sub. Code: 4206

THIRD B.Pharm. DEGREE EXAMINATION.

Paper VI - FORENSIC PHARMACY

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

Time: Three hours Maximum: 75 marks

Answer Sections A and B in separate Answer Book.

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

Answer any SIX questions.

All questions carry equal marks.

- Give essential features of New Drug Policy concerned with commercial aspect of drugs.
- Give the provisions on "Experimentation on animals".
- 3. Elaborate on :
  - (a) Misbranded drugs.
  - (b) Loan licence.
  - (c) Drug Technical Advisory Board (DTAB)

- Answer the following :
- (a) Pharmacist's ethics in relation to his profession.
- (b) Specifications laid down in construction of a bonded laboratory.
- Give precise definition/Answer :
  - (a) Cosmetics.
  - (b) Manufacturing.
  - (c) Schedule P.
  - (d) Schedule N.
  - (e) Schedule T.
- Give the details of Narcotic drugs prescribed in Narcotic and Psychotropic Substances Act.
- How are insulin injection to be labelled? Give importance of such labelling.
- Explain about time of working and leave privileges for employees.
- Explain the composition and functions of State Pharmacy Councils.

### **NOVEMBER - 2001**

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

Answer any THREE questions.

All questions carry equal marks.

- Explain the procedure to get licence for manufacture of schedule C and C<sub>1</sub> drugs.
- Give the qualification for a Drug Inspector.
   Explain his role and functions in Drugs and Cosmetics Act.
- Describe the offences and penalties prescribed under Narcotic Drugs and Psychotropic Substances Act.
- Give the genesis for Magic Remedies and Advertisement Act. Elaborate on items which are prohibited and exempted advertisements.
- Describe the legal aspects of manufacture, sale and labelling of Ayurvedic preparation.

#### MARCH - 2002

[KG 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.

- (a) Define Advertisement and Drugs. (2)
- (b) Which are the prohibited and exempted advertisements under drugs and magic remedies (objectionable advertisements) Acts and Rules. (3)
- Explain how the alcoholic preparations can be exported as per the medicinal and toilet preparations (excise duties) act and rules.
- 3. Write short notes on :
  - (a) Drugs technical advisory board (DTAB). (21)
  - (b) Government analysts. (2½)

- (a) What are the requirements of labelling the drugs formed under the drugs and cosmetics act 1940.(3)
- (b) What are the particulars which should appear on the label of drugs under schedule 'H', schedule G and alcoholic preparations. (2)
- Give the salient features of prevention of cruelty of animals act. (5)
- Give the offence and penalties prescribed in porcotic drugs and psychotropic substance act. (5)
- (a) What are the minimum requirements for grant of licence to process blood components from whole human blood.
- (b) What are the guidelines that should be followed by the blood banks which are specifically permitted to undertake plasma pheresis on donors. (2)
- 8. Define the following: (5)
  - (a) Schedule C and C1
  - (b) Schedule V
  - (c) Schedule P
  - (d) Schedule H
  - (e) Schedule J.
- Give briefly the account on historical development of pharmaceutical education in India and its present status.

2

#### MARCH - 2002

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

Answer any THREE questions.

All questions carry equal marks.

- Explain the "Good Manufacturing Practice" as per schedule M. (15)
- (a) Explain briefly about the constitution of pharmacy council of India and education regulations.

(12)

- (b) Write a note on "Pharmacists Oath". (3)
- 12. Explain about the Registration, Import, manufacture and sale of Insecticides as per Insecticide act. Write about the administrative agencies provided by the Insecticides act. (15)
- 13. Elaborate the rules and regulations for the movement of good containing alcoholic preparation from one warehouse to another. How the alcoholic preparations can be exported as per the medicinal and tiolet preparations (excise duties) act and rules. Briefly mention about production of alcoholic preparations "in bond". (15)

#### SEPTEMBER - 2002

# [KH 718]

Sub. Code: 4206

THIRD B. Pharmacy DEGREE EXAMINATION.

Paper VI - FORENSIC PHARMACY

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

Time: Three hours Maximum: 75 marks

Answer Sections A and B in the same Answer Book.

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

Answer any SIX questions.

All questions carry equal marks.

- What is the purpose of 'the code of ethics' and how does it help the profession of pharmacy practice? (5)
- Give a brief account of the different types of licences which can be issued for the sale of drugs under the drug rules of 'Drugs and Cosmetics Act, 1940'.
- 3. What are the labelling requirements of the
  - (a) Schedule E. and
  - (b) Schedule C drugs. (2.5 + 2.5 = 5)
- Define the terms "Narcotic Drugs", "Coca leaf", "Opium" and "Hemp". Mention the offences and penalties under the 'Narcotics and Psychotropic Substances Act'. (2 + 3 = 5)

- What classes of advertisements are prohibited to be made under the Drugs and Magic Remedies Act, 1955? Discuss the classes of advertisement that are exempt from its provisions. (2.5 + 2.5 = 5)
- 6. Define the term 'alcohol'? Discuss the procedure that should be followed for obtaining spirit for manufacture from a distillery. (1+4=5)
- Discuss the constitution and function of 'Central Insecticides Board'. (5)
- Define the terms 'Shops' and 'Establishment'.
   Describe in general how the interests of employees are protected under the 'Shops and Establishment Act'.
   (2 + 3 = 5)
- 9. How are the experimental animals required to be handled before and after the experiments as per Prevention of Cruelty to animals Act? (5)

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

Answer any THREE questions.

All questions carry equal marks.

 Describe the constitution and functions of Pharmacy Council of India'. What are Education Regulations and how they are implemented by the PCI? (8 + 7 = 15)

### SEPTEMBER - 2002

- Discuss in detail the duties of a Drug Inspector appointed for inspection of establishments, licensed for the sale of drugs. (15)
- 12. With a neat sketch of a bonded laboratory, explain how the drains, electric and gas connections, etc should be set up in the laboratories meant for the manufacture of alcoholic preparations. (5 + 10 = 15)
- 13. What is the procedure and the conditions to be fulfilled to obtain a license for the manufacture of biological and other special products? Explain. (15)
- Write an essay on the role of "pharmacist" in the present day scenario in providing quality health care services. (15)

## **APRIL - 2003**

[KI 718]

Sub. Code: 4206

THIRD B.Pharmacy DEGREE EXAMINATION.

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

Paper VI - FORENSIC PHARMACY

Time: Three hours Maximum: 75 marks

Answer Sections A and B in the SAME answer book.

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

Answer any SIX questions.

All questions carry equal marks.

- Give legal definitions :
- (2+2+1=5)
- (a) Qualified persons under D and C Act.
- (b) Spurious cosmetics.
- (c) Magic remedies.
- Give salient features of Sales Promotion Employees Act.

## **APRIL - 2003**

3.	Give	the	titles	of	following	schedule	under
Da	nd C Ac	t.s					

- (a) Schedule M
- (b) Schedule P
- (c) Schedule N
- (d) Schedule x.
- Describe on the legal control over termination of pregnancy.
- Describe about the manufacture of alcoholic preparations in bondea lab.
- Describe offences and penalities under Narcotic Drugs Act.
- Highlight on labelling of ophthalmic preparations.
- Give qualification and duties of drug inspectors.
- Describe about loan licence under D and C Act.

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

Answer any THREE questions.

All questions carry equal marks.

- Discuss the constitution of Pharmacy Council of India and State Pharmacy Councils and describe their functions.
- Describe the salient feature of Drug Price Control Order. Also describe New Drug Policy of Govt. of India.
- Discuss on the salient feature of Prevention of Cruelty to Animals Act with special emphasis on experimentation on animals.
- Describe in detail the procedure for getting licence for manufacture of Schedule C and C<sub>1</sub> drugs under D and C Act.

3

### **OCTOBER - 2003**

[KJ 718]

Sub. Code: 4206

THIRD B. Pharmacy DEGREE EXAMINATION.

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

Paper VI - FORENSIC PHARMACY

Time: Three hours Maximum: 75 marks

Two hours and forty five minutes Sec. A and B: 60 marks

for Sec. A and Sec. B

Fifteen minutes for Sec. C Sec. C: 15 marks

Answer Section A and B in SAME answer books.

Answer Section C in the Answer Sheet provided.

SECTION A  $-(2 \times 15 = 30 \text{ marks})$ 

Answer any TWO.

- 1. Explain the highlight of latest Drug Price Control Order.
- Discuss the features of Drugs and Cosmetic Act and Rules.

 What is the procedure and the conditions to be fulfilled to obtain a licence for the manufacture of biological and other special products? Explain.

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

Answer any SIX.

- 4 Write short notes on :
  - (a) State Pharmacy Councils.
  - (b) Labelling of Antibiotic Injection in vial.
  - (c) Bonded Laboratory.
  - (d) Ethics.for pharmacists.
  - (e) New drug policy.
  - (f) Prevention of Cruelty to Animal Act
- (g) Give the offence and penalties prescribed in narcotic drugs and psychotropic act.
- (h) Give the qualification and duties of drug inspectors.

#### **APRIL - 2004**

# [KK 718]

Sub. Code: 4206

### THIRD B.Pharm. DEGREE EXAMINATION.

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

## Paper VI - FORENSIC PHARMACY

Time: Three hours Maximum: 75 marks

Sec. A & B: Two hours and

forty five minutes Sec. A & B: 60 marks

M.C.Q.: Fifteen minutes M.C.Q.: 15 marks

Answer Sections A and B in SAMB Answer Book.

SECTION A  $-(2 \times 15 = 30 \text{ marks})$ 

Answer any TWO questions.

- Discuss about constitution of Pharmacy council of India (PCI). Give the function and duties of PCI.
- Discuss about various conditions to be satisfied to get licence to manufacture Biological and other related special products.

3. Discuss the constitution and functions of Drugs Technical Advisory Board, DTAB. Explain the procedure of taking a sample of drug for the purpose of test by the Drugs-Inspector. (8 + 7 = 15)

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

Write short notes on any SIX.

- 4. Price fixation for formulations and bulk drugs.
- Advertisements exempted as per Drugs and Magic Remedies Act 1955.
- Offences and penalties prescribed in Narcotics and Psychotropic Substances Act.
- Salient features of New Drug Policy.
- 8. Salient features of Essential Commodities Act.
- Various provisions related to prevention of cruelty to Animals Act.
- Write in brief the code of Ethics of Pharmacists in relation to his profession.
- Define forensic pharmacy. Discuss the objective of studying this subject in B.Pharm. Course.

#### **AUGUST - 2004**

# [KL 718]

Sub. Code: 4206

THIRD B.Pharm, DEGREE EXAMINATION.

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

Paper VI - FORENSIC PHARMACY

Time: Three hours Maximum: 75 marks

Sec. A & B : Two hours and Sec. A & B : 60 marks forty five minutes

M.C.Q.: Fifteen minutes M.C.Q.: 15 marks

Answer Sections A and B in SAME Answer Book.

SECTION A  $-(2 \times 15 = 30 \text{ marks})$ 

Answer any TWO questions.

- What are the minimum requirements of drug manufacturing units as per schedule M under D & C Act 1940 and rules there under?
- (a) Define Drugs and Magic Remedies. What classes of advertisements are prohibited under the Drugs and Magic Remedies (OA) Act? (4+6)
- (b) Mention the requirements of bonded laboratories under Medicinal and Toilet preparations (ED) Act. (5)

- 3. (a) Give the constitution of pharmacy council of India and describe its functions. (10)
  - (b) What are Education Regulations? Explain. (5)

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

Answer any SIX questions.

- Discuss the provisions for cultivation of opium under NDPS Act. (Narcotic Drugs and Psychotropic Substances Act)
- Give the general labelling requirements of allopathic drugs under D & C Act.
- 6. What are the procedures to be followed for obtaining spirit in a non-bonded laboratory under Medicinal and Toilet Preparations (ED) Act?
- 7. How do you calculate the retail price of formulations as per Drugs Price Control Order?
- 8. What are the provisions for termination of pregnancy under Medical Termination of Pregnancy Act?
- Write notes on "Pharmacist in relation to his job", described under code of Pharmaceutical Ethics.

# **AUGUST - 2004**

10. What are the provisions related to 'Experimentation on Animals' under the prevention of cruelty to Animals Act?

## 11. Write notes on:

- (a) Classes of insecticides prohibited to be imported.
  - (b) Sale of poisons.

(3 + 2)

#### FEBRUARY - 2005

# [KM 718]

Sub. Code: 4206

#### THIRD B.Pharm. DEGREE EXAMINATION.

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

## Paper VI - FORENSIC PHARMACY

Time: Three hours Maximum: 75 marks

Sec. A & B : Two hours and Sec. A & B : 60 marks forty five minutes

M.C.Q.: Fifteen minutes M.C.Q.: 15 marks

SECTION A - (2 × 15 = 30 marks)

Answer any TWO questions.

All questions carry equal marks.

- 1. Define Narcotic drugs. Describe the rules relating to the cultivation of poppy plant under the Narcotic Drugs and Psychotropic Substances Act. How can the narcotic drugs be imported, exported and transhipped under the act? (2+8+5=15)
- What is meant by manufacture in bond? Outline
  the procedure that should be followed in obtaining a
  licence for manufacture in bond including conditions
  that are to be fulfilled. (15)

 Discuss the essential requirements of building, space and equipment outlined in 'Schedule - M' for the manufacture of drugs. (15)

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

Answer any SIX questions.

All questions carry equal marks.

- Write a brief note on the Pharmacist's role as a "member of the health care team" in providing quality health care.
- What are the aims and objectives of the Pharmacy Act, 1948? Explain briefly the main features of the act.
- What are 'Loan licences' and 'repacking licences'?
   Discuss the conditions relating to their issue. (5)
- 7. Explain the procedure you would follow in dispensing medicines on prescription in case you were the pharmacist-in-charge of a pharmacy. (5)
- Define the terms 'Drug', 'Cosmetic', 'Suprious Drugs', 'Misbranded cosmetics' and 'Manufacture' as per the Drugs and Cosmetics Act, 1940.
- 9. Define 'advertisement' and 'magic remedies' under the Drugs and Magic Remedies Act, 1955. In what respects does the advertisement of drugs differ from the advertisement of ordinary consumer goods? (2 + 3 = 5)

## FEBRUARY - 2005

- Discuss the provisions of the 'Medical Termination of Pregnancy Act' relating to the conditions under which can a pregnancy be terminated medically.
- 11. What facilities are to be provided in a factory under the 'Sales Promotion Employees Act'? Discuss the provisions relating to working hours of the employees. (3+2=5)

#### **AUGUST - 2005**

[KN 718]

Sub. Code: 4206

THIRD B.Pharm. DEGREE EXAMINATION.

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

Paper VI - FORENSIC PHARMACY

Time: Three hours Maximum: 75 marks

Theory: Two hours and Theory: 60 marks

forty five minutes

M.C.Q.: Fifteen minutes M.C.Q.: 15 marks

I. Long Essay:  $(2 \times 15 = 30)$ 

Answer any TWO questions.

All questions carry equal marks.

- What are the conditions to be fulfilled for the manufacture of formulations under schedule C and C1 drugs?
- Give the composition and functions of state pharmacy council under pharmacy act.
- Describe the salient features of Drugs and Magic remedies (objectionable advertisement) act and rules.

II. Short notes:

 $(6 \times 5 = 30)$ 

Answer any SIX questions.

All questions carry equal marks.

- 1. Give precise definition/Answer.
  - (a) Misbranded drug
- (b) Drugs (allopathic) under Drugs and Cosmetic act.
  - (c) Schedule H
  - (d) Bulk drugs under DPCO
  - (e) Schedule T
- 2. Give reasons for the following defects and suggest remedies
- (a) Black spots were observed on Paracetamol tablets.
- (b) An anti diarrhoeal suspension had formed a cake at the bottom and did not disperse even after vigorous shaking of the bottle.
- Write short notes on :
  - (a) Drugs Technical Advisory Board (DTAB)
  - (b) DPCO
- Give -a specimen label for Insulin injection –
   units.
   [KN 718]

## **AUGUST - 2005**

- Define "New Drugs" and Drugs and Cosmetic act.
- 6. Discuss about "Central Drugs Laboratory" where is it located?
- Briefly write about Schedule V of Drugs and Cosmetic act.
- Discuss about the offences and penalties under medicinal and toilet preparations act.

#### FEBRUARY - 2006

# [KO 718]

Sub. Code: 4206

(8 + 7 = 15)

#### THIRD B.Pharm. DEGREE EXAMINATION.

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

### Paper VI - FORENSIC PHARMACY

Time: Three hours Maximum: 75 marks

Theory: Two hours and Theory: 60 marks

forty five minutes

M.C.Q.: Fifteen minutes M.C.Q.: 15 marks

I. Long Essay:  $(2 \times 15 = 30)$ 

Answer any TWO questions.

### All questions carry equal marks.

- 1. Discuss the constitution and functions of Drugs Technical Advisory Board, DTAB. Explain the procedure of taking a sample of drug for the purpose of test by the drugs inspector. (8 + 7 = 15)
- Write the types and classes of Advertisements that are prohibited under the Drugs and Magic Remedies Act, 1955. Discuss the classes of Advertisements that are exempted from its provision.

Termination of Pregnancy Act, 1971.

(b) Mantion the encentions related to Newstin

(a) Give the salient features of Medical

(b) Mention the operations related to Narcotic drugs that are totally prohibited under Narcotic Drugs and Psychotropic Substances Act, 1985. (10  $\pm$  5 = 15)

#### II. Short notes:

 $(6 \times 5 = 30)$ 

Answer any SIX questions.

- 1. Give legal definitions of the following:
  - (a) Cosmetic
  - (b) Chemists and Druggists
  - (c) Drug
  - (d) Magic Remedies
  - (e) Patent and proprietary medicine.
- Can a Registered Medical Practitioner compound and dispense any medicine? Explain according to section 42 of Pharmacy Act, 1948.
- Write in brief the code of ethics of pharmacists in relation to his profession.
- 4. How are the retail prices of the drug formulations fixed under the drugs (Prices control) Order?

#### FEBRUARY - 2006

- Define Forensic Pharmacy. Discuss the objective of studying this subject in B. Pharm. course.
- 6. What is the penalty under the Pharmacy Act, 1948 for falsely claiming to be a Registered Pharmacist?
- 7. How far the pharmacies and Chemists and Druggists shops are exempted from the various provisions of the shops and Establishment Act? Can Medical stores remain open for 24 hours?
- Give the titles of the following schedules to the Drugs and Cosmetics Rules, 1945.
  - (a) Schedule P
  - (b) Schedule P.
  - (c) Schedule W
  - (d) Schedule X
  - (e) Schedule Y.

#### **AUGUST - 2006**

# [KP 718]

Sub. Code: 4206

#### THIRD B.Pharm. DEGREE EXAMINATION.

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

## Paper VI - FORENSIC PHARMACY

Time: Three hours Maximum: 75 marks

Theory: Two hours and Theory: 60 marks

forty five minutes

M.C.Q.: Fifteen minutes M.C.Q.: 15 marks

I. Long Essay:  $(2 \times 20 = 40)$ 

#### Answer any TWO questions

- What are the qualifications for the appointment of Drug inspectors and explain the duties of Drug Inspectors.
- Describe the design and construction of bonded laboratory and manufacture of preparation in bonded laboratory
- What are the offences and penalties under narcotic and psychotropic substances act and rules?
   Describe the procedures for searches, seizures and arrests.

 Give an account of Constitution and function of Pharmacy Council of India constituted under the Pharmacy Act, 1948.

#### II. Short notes:

 $(4 \times 5 = 20)$ 

### Answer any FOUR questions

- What is the constitution of DTAB?
- 2. What are the salient features of Prevention of Cruelty to Animal Act?
- What are the provisions for the termination of pregnancy by a Registered Medical Practitioner under MTP act 1971?
- 4. How retail prices of formulations are calculated as per DPC order 1987?
- Define:
- (a) Cosmetics (b) Misbranded drugs (c) Magic remedies (d) Pharmacy (e) Spurious drugs.
- 6. What are the prohibited advertisements under Drugs and Magic remedies (Objectionable Advertisements) acts and rules?

#### FEBRUARY - 2007

# [KQ 718]

Sub. Code: 4206

#### THIRD B.Pharm. DEGREE EXAMINATION.

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

### Paper VI - FORENSIC PHARMACY

Time: Three hours Maximum: 75 marks

Theory: Two hours and Theory: 60 marks

forty five minutes

M.C.Q.: Fifteen minutes M.C.Q.: 15 marks

I. Long Essay  $(2 \times 20 = 40)$ 

### Answer any TWO questions.

- Discuss in detail historical development of pharmaceutical education in India and its current status.
- Define Drugs and Magic Remedies.
- (a) What classes of advertisements are prohibited under the Drugs and Magic Remedies (OA) Act.
- (b) Mention the requirements of bonded laboratories under Medicinal and Toilet preparation (ED) Act.

- Describe constitution and functions of Pharmacy and Therapeutic Committee.
- Discuss professional ethics in pharmacy practice.
   Discuss legal and ethical responsibilities of pharmacists.
- II. Short notes (Write any FOUR)  $(4 \times 5 = 20)$
- Define the term 'Shop' and 'Establishment'.
   Describe how are the interests of employees protected under as per The Shops and Establishment Act.
- Define Forensic Pharmacy. Discuss the objective of studying the subject in B.Pharm course.
- Discuss 'Handling of animals' during and after experiment according to The Prevention of Cruelty of Animal Act.
- Give a brief account of offences and penalties under The Narcotic and Psychotropic Substances Act.
- Define 'Pharmacy' and give its requirements of premises and furnitures.
- 6. How are the 'First' and 'Subsequent Registers' prepared and maintained according to the Pharmacy Act?

# August-2007

# [KR 718]

Sub. Code: 4206

# THIRD B.Pharm. DEGREE EXAMINATION.

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

# Paper VI — FORENSIC PHARMACY

Time: Three hours Maximum: 75 marks

Theory: Two hours and Theory: 60 marks

forty five minutes

M.C.Q.: Fifteen minutes M.C.Q.: 15 marks

I. Long Essay:  $(2 \times 15 = 30)$ 

# Answer any TWO questions.

- 1. What are the conditions to be fulfilled for the manufacture of formulations under schedule C and C1 drugs?
- 2. Give the composition and functions of state pharmacy council under pharmacy act.
- 3. Describe the salient features of Drugs and Magic remedies (objectionable advertisement) act and rules.

II. Short Notes:

 $(6 \times 5 = 30)$ 

Answer any SIX questions.

- 1. Give precise definition/Answer.
  - (a) Misbranded drug.
- (b) Drugs (allopathic) under Drugs and Cosmetic act.
  - (c) Schedule H
  - (d) Bulk drugs under DPCO.
  - (e) Schedule T.
- 2. Write about the export of medicinal preparation from a bonded and non-bonded laboratory.
- 3. Write short notes on:
  - (a) Drugs Technical Advisory Board (DTAB)
  - (b) DPCO.
- 4. Give a specimen label for Insulin injection 40 units.
- 5. Define "New Drugs" and Drugs and Cosmetic act.
- 6. Discuss about "Central Drugs Laboratory" where is it located.

- 7. Briefly write about Schedule V of Drugs and Cosmetic act.
- 8. Discuss about the offences and penalties under medicinal and toilet preparations act.

# [KS 718]

Sub. Code: 4206

THIRD B. Pharm. DEGREE EXAMINATION.

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

Paper VI — FORENSIC PHARMACY

Q.P. Code: 564206

Time: Three hours Maximum: 75 marks

Theory: Two hours and Theory: 60 marks

forty five minutes

M.C.Q.: Fifteen minutes M.C.Q.: 15 marks

. Long Essay:

 $(2 \times 15 = 30)$ 

Answer any TWO questions.

- 1. Write in detail about Narcotics and psychotropic substances act.
- 2. Write about:
  - (a) Insecticide Act
  - (b) Poison's Act.

- 3. Write in detail about:
  - (a) Drug Technical Advisory Board
  - (b) Central Drugs Laboratory
  - (c) Drugs Consultative Committee.
- II. Short notes:

 $(6 \times 5 = 30)$ 

Answer any SIX questions.

- 1. Write in brief about Drug Price Control Order.
- 2. Write about schedule N.
- 3. Write about state and joint state pharmacy councils.
- 4. Define objectionable advertisements. List the penalties under drugs and magic remedies act 1955.
- 5. What are the conditions of service according to sales promotion employees Act?
- 6. Write about the role of pharmacist as a member of health care team.

- 7. What are the rules and regulations that help in preventing cruelty to animals.
- 8. Write about the legal and ethical responsibilities of pharmacists.

3

[KT 718]

Sub. Code: 4206

THIRD B.Pharm. DEGREE EXAMINATION.

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

Paper VI — FORENSIC PHARMACY

Q.P. Code: 564206

Time: Three hours Maximum: 75 marks

I. Long Essay:

Answer any TWO questions.

- 1. Explain Medizinol and Toilet preparations act. (20)
- 2. Write in detail about Narwtiz and Psycofropiz substances act. (20)
- 3. Write note on import and manufacturing of drugs. (8+12)
- II. Short notes:

 $(5 \times 5 = 25)$ 

Answer any FIVE questions.

- (1) Export of alcoholic preparations.
- (2) Shops and establishment act.

- (3) Prevention of cruelty to animals act.
- (4) Pharmacist's Oath.
- (5) Termination of pregnancies.
- (6) Drug Technical Advisory Board.
- (7) Insecticides Act 1968.

III. Short answers:

 $(5 \times 2 = 10)$ 

Answer any FIVE questions.

Explain the followings:

- (1) Registered Pharmacist
- (2) New Drug.
- (3) Schedule G.
- (4) Bonded manufactory.
- (5) Registered medical practioner.
- (6) Narcotic drug.
- (7) Schedule X.

[KU 718] Sub. Code: 4206

## THIRD B.PHARM. DEGREE EXAMINATION

(Re-Revised Regulations)

# Candidates Admitted upto 2003-04 Paper VI – FORENSIC PHARMACY

Q.P. Code: 564206

Time: Three hours
I. Essay Questions:

Answer any TWO questions

(2 x 20 = 40)

- 1. a) What do you mean by "Manufacture in Bond" outline the procedure that should be followed in obtaining a license for the establishment of a bonded laboratory. Mention the requirements for the construction of a "Bonded laboratory". (1+7+7=15)
  - b) Short notes on repacking of drugs. (5)
- 2. Give an account of constitution and function of Pharmacy Council of India constituted under the Pharmacy Act, 1948.
- 3. Write in detail about:
  - i) Drug Technical Advisory Board.
  - ii) Central Drugs Laboratory.
  - iii) Drugs Consultative Committee.
  - iv) Government Analyst.

# II. Write Short Notes: Answer any FIVE questions $(5 \times 5 = 25)$

- 1. Write about the role of pharmacist as a member of health care team.
- 2. Write a note on types of advertisements exempted under the drugs and magic remedies (objectionable advertisements) Act.
- 3. Salient features of new drug policy.
- 4. Write about poison's Act.
- 5. Write the constitution and function of Animal Welfare Board of India.
- 6. Write a notes on essential Commodities Act.
- 7. Give an account of price of bulk drugs.

# III. Short Answers: Answer any FIVE questions $(5 \times 2 = 10)$

- 1. Mention the offences and penalties under the 'Narcotics and Psychotropic Substances Act'.
- 2. Define loan license.
- 3. Define the terms 'Shops' and 'Establishment'.
- 4. Define patent or proprietary medicine.
- 5. Discuss the provisions relating to working hours of the employees.
- 6. Define 'advertisement' and 'magic remedies' under the drugs and magic remedies Act, 1955.
- 7. Give the titles of the following schedule under D and C Act.
  - i) Schedule M
  - ii) Schedule H

# August 2009

[KV 718] Sub. Code: 4206

### THIRD B.PHARM. DEGREE EXAMINATION

(Re-Revised Regulations)
Candidates Admitted upto 2003-04
Paper VI – FORENSIC PHARMACY

Q.P. Code: 564206

Time: Three hours

I. Essay Questions:

Answer any TWO questions

(2 x 20 = 40)

- 1. Discuss the constitution and functions of drugs technical advisory board (DTAB). Explain the procedure of taking a sample of drug for the purpose of test by the drug inspector.
- 2. Give the composition and functions of state pharmacy council under pharmacy act.
- 3. Explain the salient features of drugs and magic remedies (Objectionable advertisement) act and rules.

# II. Write Short Notes: Answer any FIVE questions $(5 \times 5 = 25)$

- 1. Drugs (Price control) order.
- 2. Poisons act and rules.
- 3. Medical termination of pregnancy act.
- 4. Prevention of cruelty to animals act.
- 5. Patents act.
- 6. Insecticides act.
- 7. Export of alcoholic preparation.

# III. Short Answers: Answer any FIVE questions $(5 \times 2 = 10)$

- 1. Trade mark.
- 2. Schedule C.
- 3. Cosmetic.
- 4. Drug.
- 5. Chemists and druggists.
- 6. Misbranded drug.
- 7. Pharmacy.

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# February 2010

[KW 718] Sub. Code: 4206

### THIRD B.PHARM. DEGREE EXAMINATION

(ReRevised Regulations)

Candidates Admitted upto 2003-04 Paper VI – FORENSIC PHARMACY

O.P. Code: 564206

Time: Three hours

I. Essay Questions: Answer any TWO questions

Maximum: 75 marks
(2 x 20 = 40)

- 1. Describe the design and construction of bonded laboratory and explain the manufacture of preparation in inbonded laboratory?
- 2. Write in detail about norcotic and psychotropic substances act and rules. Describe the procedure for searches, seizures and arrests.
- 3. Write the types and classes of advertisements that are prohibited under drugs and Magic Remedies Act? Describe the classes of advertisements that are exempted from its provision.

# II. Write Short Notes: Answer any FIVE questions $(5 \times 5 = 25)$

- 1. Drug Technical advisory board.
- 2. Insecticides Act 1968.
- 3. Pharmacist's oath.
- 4. Prevention of cruelty to animals act.
- 5. Termination of pregnancies.
- 6. Export of alcoholic preparation.
- 7. Shop and Establishment Act.

# III. Short Answers: Answer any FIVE questions $(5 \times 2 = 10)$

- 1. Give legal definitions.
- 2. New drugs.
- 3. New drugs policy.
- 4. Registered medical practioner.
- 5. Patent and proprietary medicine.
- 6. Chemists and druggists.
- 7. Registered pharmacist.

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## September 2010

## [KX 718] Sub. Code: 4206 THIRD B.PHARM. DEGREE EXAMINATION

# (Re-Revised Regulations) Candidates Admitted upto 2003-04

## **Paper VI – FORENSIC PHARMACY**

Q.P. Code: 564206

Time: Three hours Maximum: 75 marks

I. Essay Questions:  $(2 \times 20 = 40)$ 

Answer any TWO questions.

- 1. Give the composition and functions of Pharmacy Council of India under Pharmacy act.
- 2. Briefly explain about Manufacture of drugs under Drugs and Cosmetics act 1940 and rules 1945.
- 3. Explain the shops and Establishment act.

## II. Write Short Notes: Answer any FIVE questions. (5X 5 = 25)

- 1. Registration of pharmacists
- 2. Government Analysts
- 3. Constitution of Drug technical advisory board
- 4. Pharmacist in relation to his job
- 5. Poisons act and rules
- 6. New Drug policy 1986
- 7. Insecticide act

## III. Short Answers: Answer any FIVE questions. (5X2 = 10)

- 1. Advertisements
- 2. Bulk drug
- 3. Cosmetics
- 4. Drug store
- 5. Education regulations
- 6. First register
- 7. Generic drugs.

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#### **FEBRUARY 2011**

[KY 718] Sub. Code: 4206

#### THIRD B.PHARM. DEGREE EXAMINATION.

# (Re-Revised Regulations) Candidates Admitted upto 2003-04

## Paper VI — FORENSIC PHARMACY

Q. P. Code: 564206

Time: Three hours Maximum: 75 marks

I. Essay Questions : Answer any TWO questions.

 $(2 \times 20 = 40)$ 

- 1. Explain about manufacture of medicinal and toilet preparations in bonded and non bonded laboratory.
- 2. Give the various schedules in drugs and Cosmetics Act 1940 and explain the description of each schedule.
- 3. (a) Give an account of constitution and functions of state pharmacy and joint state pharmacy councils.
  - (b) Explain first register and subsequent registers.

## **II. Write short notes:** Answer any FIVE questions.

 $(5 \times 5 = 25)$ 

- 1. Describe the aim and object of the drugs and magic Remedies Act 1954.
- 2. Give a brief account of legal procedures for termination of pregnancy.
- 3. Constitution and functions of Drug Consultative Committee.
- 4. Handling of prescription by a qualified pharmacist.
- 5. Salient features of Poisons Act.
- 6. Objectionable advertisements.
- 7. Explain about essential Commodities Act.

# **III. Write any FIVE short Answers:**

 $(5 \times 2 = 10)$ 

- 1. Misbranded drug.
- 2. Central Drug laboratory.
- 3. Non-bonded laboratory.
- 4. Schedule J & K.
- 5. Pharmacist oath.
- 6. Registered medical practitioner.
- 7. Prohibited drugs for import of drugs.