

Dr.Rafiq Zakaria Campus
KAMALA NEHRU POLYTECHNIC PHARMACY, AURANGABAD.

Un-Aided Wing.

IInd SESSIONAL EXAM FEB-2012.

Sub: Pharmaceutics-II

Course: D.Pharm-IInd yr

Maximum marks: 20

Time: 1 Hr

Date: 18-02-12

Instructions: Attempt any 5 questions. All questions carry equal marks.

1. What do you understand by diffusible and indiffusible mixture? How are they dispensed?

2. Differentiate between liniments and lotions.

3. Differentiate between flocculated and non flocculated suspensions.

4. Describe the tests to differentiate between types of emulsions.

5. Write a short note on choice of emulsifying agents.

6. What do you mean by flocculation and creaming of emulsion? Describe in detail.

7. How ointments are classified? Describe in detail.

8. Describe various methods for preparation of ointments.

Dr.Rafiq Zakaria Campus

Kamala Nehru Polytechnic (Pharmacy), Aurangabad.

I-Sessional Exam Date: 19/10/2011

(Unaided)

Sub: Pharmaceutical Chemistry II

Class: D-Pharm II

Marks :20

Q1. Give the structure of following Heterocyclic Structures (any 04) (04)

- Pyrole
- furan
- Quinolone
- Azepine
- imidazole
- indole

Q2. Write a note on(any 01) (04)

Chemistry of penicillin Antibiotic

Dapsone(as anti leprotic medicine)

Q3. Give structure of drugs containing following heterocyclic rings (04)

Acridine

Pyrimidine

Piprazine

Penam

Q4. Give chemical classification of (any02) (04)

Antibiotics

Sulfad_rugs (on duration of action)

Antiseptics & Disinfectants

Q5. Give Storage, physical properties & uses of (any04) (04)

1. Benzyl penicillin 2. Phenol 3. Quinine 4. DEC 5. Sulphaguanidine



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DR RAFIQ ZAKARIA CAMPUS
KAMALA NEHRU POLYTECHNIC PHARMACY AURANGABAD
PHARMACOLOGY AND TOXICOLOGY

1ST SESSIONAL EXAMINATION.D.PHARM II (UNAIDED WING) 2011

DATE:18.10.2011 MAX MARKS :20 TIME :1 HR

Q1:DEFINE (Any 4)

(4MARKS)

- 1.PHARMACOKINETICS 2.ADRENERGIC DRUG 3.SYNERGISM 4.CHEMOTHERAPY
5.RECEPTOR 6.SEDATIVE

Q2.ATTEMPT ANY 4

(4MARKS)

Give the Route,Dose,Side effects and Uses of following Drugs

- 1.Neostigmine 2.Propranolol 3.Phenytoin 4.Aspirin 5. Morphine 6.Diethyl ether

Q3. .ATTEMPT ANY 4

(12MARKS)

- 1.Describe the Various Routes of administration .
2. Write the Classification of NSAID's .
- 3.Explain Biphasic response and Dales Vasomotor reversal of adrenaline.
4. Write about three types of Absorption.
- 5.Explain why Phenytoin and Phenobarbitone are given in combination.
6. Write a note on Beta blockers and Drug tolerance.

DR RAFIQ ZAKARIA CAMPUS

KAMALA NEHRU POLYTECHNIC PHARMACY AURANGABAD

PHARMACEUTICAL JURISPRUDENCE

1ST SESSIONAL EXAMINATION.D.PHARM II (UNAIDED WING) 2011

DATE:17.10.2011 MAX MARKS :20 TIME :1 HR

Q1:DEFINE (Any 4)

(4MARKS)

1.REGISTERED PHARMACIST 2.ADVERTISEMENT 3.MAGIC REMEDY 4.DISPLACED PERSON 5.REPATRIATE 6.UGC

Q2.ATTEMPT ANY 4

(16 MARKS)

1. Write the objectives of Pharmaceutical Legislation.
2. Write various recommendations of Drugs Enquiry Committee .
3. Write about ethical requirements of pharmacist with his profession.
4. Give the constitution of Joint State Council.
5. Write the offences and penalties under Pharmacy Act 1948.
6. Give the various types of Prohibited Advertisement as per Drugs and Magic remedies Act.
7. Mention the various powers of State Govt as per Poisons Act.

KAMALA NEHRU POLYTECHNIC (PHARMACY)

AURANGABAD

Un-Aided Wing

INST.CODE:207 M. CODE: S COURSE: PH YR.CODE: PH02

Sub.Code:0815 (DSBM)

SESSIONAL NO:2 DATE: 17/02/2010 TIME:1HR. MAX.MARKS:20

INSTRUCTIONS: SOLVE ANY 5 OF THE FOLLOWING. EACH IS FOR 4 MARKS

- Q1. Define Sales promotion. Explain different characters required for MR.
- Q2. Define i) Selection ii) Cheque ii) Recruitment iv) Salary
- Q3. What is finance? Explain any four main sources of finance?
- Q4. Write a on Types of cheque.
- Q5. Discuss the various sources of recruitment. Give importance of training of pharmacist.
- Q6. Explain importance of layout design and Codification.
- Q7. Write note on : 1) Tender 2) Instore methods of sales promotion

*****BEST OF LUCK*****

Dr.Rafiq Zakaria Campus

KAMALA NEHRU POLYTECHNIC (PHARMACY)

AURANGABAD

Un-Aided Wing

INST.CODE:207 M. CODE: S COURSE: PH YR.CODE: PH02

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*****BEST OF LUCK*****

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Dr. RafiqZakaria Campus
KAMALA NEHRU POLYTECHNIC (PHARMACY), AURANGABAD.
1st SESSIONAL EXAMINATION, October 2011

Class: D. Pharm. Part-II (Un Aided unit)
Date:20/10/2011

Max. Marks: 20
Max. Time: 1 hour

Subject: Hospital & Clinical Pharmacy

A) Solve any 2.

3.5 marks

Q.1) Write a note on Organisation of Hospital.

Q.2) Give the flow chart of Patient & material in hospital pharmacy.

Q.3) Define Referred patient & give a note on Pre-packaging of drugs.

B) Solve any 2.

3 marks

Q.1) Explain selection of charged & non-charged floor stock drugs.

Q.2) Give a note on Bed side Pharmacy.

Q.3) Give a schematic diagram for role of Clinical Pharmacist & give objectives of Clinical Pharmacist.

C) Solve any 2.

3.5 marks

Q.1) Write note on Consequences of Non compliance.

Q.2) Write note on Medication History.

Q.3) Give the meaning of:

i) Antipyretics

ii) Analeptics

iii) Anti- emetics

iv) Analgesics

v) Haematuria) Diuretics.

Dr.Rafiq Zakaria Campus

KAMALA NEHRU POLYTECHNIC PHARMACY, AURANGABAD

UN-AIDED WING

Date: 22-10-11

Ist Sessional Exam October -2011

Class:D.Pharm II

Max marks:20

Sub:Pharmaceutics-II

Time:12-1 P.M.

Note: Q.1. is Compulsory .Solve any 4 from the remaining.

Q.1.Calculate the number of grains required to make 4 oz, so that 2 teaspoonful diluted to a pint will make 1 in 1000 solution.

Q.2.Define prescription. Explain the various parts of a prescription. Give an example of a typical prescription.

Q.3.Define chemical incompatibility. What are the various types of chemical incompatibility, their causes and how can they be removed?

Q.4.What are the factors which are considered in fixing a dose of a human drug? Describe with examples.

Q.5. .Define physical incompatibility. What are the various types of physical incompatibility, their causes and how can they be removed?

Q.6. What are the factors which are considered in fixing a dose of a veterinarian drugs? Describe with examples.

Dr.Rafiq Zakaria Campus

Kamala Nehru Polytechnic (Pharmacy), Aurangabad.

II Sessional Examination.

Date: 15/2/2012

Sub:Pharmaceutical chemistry II

Class -D-Pharm II (UnAided)

Time: 1hr

Max.Marks:20

Attempt any five questions.

Q1.Give the structure of drug containing following Heterocyclic ring(any five)

- Pyridine azepine phenothiazine
- Piperidine pyrrolidine imidazolidine

Q2.Give in detail classification of barbiturates with their duration of action & example.

Q3.Give structure ,storage ,properties ,uses of neostigmine.

Q4.what is Diabetes Mellitus? Explain chemical nature of insulin with its uses, storage, stability & pharm.formulations.

Q5.Give chemistry of Diazepam or caffeine in detail

Q6.What are anticoagulants? Give uses ,storage and brand name of Heparin & warfarine.

Q7.Write a note on Cardiac glycosides, give Hydrolysis product of Digitoxin & Digoxine

DR RAFIQ ZAKARIA CAMPUS
KAMALA NEHRU POLYTECHNIC PHARMACY
PHARMACOLOGY AND TOXICOLOGY 2ND SESSIONAL EXAMINATION

14TH FEB 2012

TIME:1HR

D.PHARM II YEAR

MAX MARKS :20

Q1:DEFINE (ANY 5) (5 MARKS)

1. Tranquiliser 2. Analeptic 3. Local Anaesthetic 4. Asthma
5. Antacid 6. Diuretic 7. Autocoid.

Q2. Attempt any 3 (9MARKS)

1. Give the classification of Diuretic Drugs.
2. Write about any two Antacid drugs.
3. Explain triple response of Histamine.
4. Write a note on purgative drugs.
5. Give reason why Chlorpromazine is called Largactil.

Q3. Attempt any 3 (6MARKS)

1. Write any two examples of antidepressant, antiparkinsonian, autocoids and diuretic drugs.
2. Give reason why Local anaesthetics are not effective in inflammation.
3. Write a note on antiasthmatic drugs.
4. Describe any two digestant drugs.
5. Give the mechanism of action of Local anaesthetics.

DR RAFIQ ZAKARIA CAMPUS
KAMALA NEHRU POLYTECHNIC PHARMACY
PHARMACEUTICAL JURISPRUDENCE 2ND SESSIONAL EXAMINATION

13TH FEB 2012

TIME:1HR

D.PHARM II YEAR

MAX MARKS :20

Q1:DEFINE (ANY 3) (6 MARKS)

- 1.Adulterated Drug
- 2.Spurious Cosmetic
- 3.Misbranded Drug
- 4.Pharmacy
- 5 Drug
- 6.Chemist and druggist

Q2.Attempt any 4 (12MARKS)

- 1.Mention the wholesaling requirements of Sch C and C1 drugs as per D and C act.
2. Write the retail selling requirements required to be observed by a Pharmacist.
3. Give the constitution and functions of DTAB.
4. Explain the duties of Drug Inspector in detail.
5. Write a note on Repacking and Loan license.
6. Write the general labeling requirements of Ayurvedic drugs.
7. Mention any four offences and penalties of D and C act.

Q3.Attempt any 1 (2MARKS)

1. Write any four drugs of Sch X and Sch H.
2. Make a label for Paracetamol.

KAMALA NEHRU POLYTECHNIC (PHARMACY)

AURANGABAD

UN-Aided Wing

INST.CODE:207 M. CODE: S COURSE: PH YR.CODE: PH02

Sub.Code:0815 (DSBM)

SESSIONAL NO: 1 DATE: 21/10/2011 TIME:1HR. MAX.MARKS:20

INSTRUCTIONS: *SOLVE ANY 5 OF THE FOLLOWING. EACH IS FOR 4 MARKS*

- Q1. State the difference between retail & wholesale business.
- Q2. What do you mean by partnership? Explain the classification of partners.
- Q3. Discuss the functions of management.
- Q4. State the objectives of Inventory control. Enlist various techniques of IC.
- Q5. What is perpetual system of IC. Explain the format of bin card.
- Q6. Define channels of distribution. Enumerate various channels of distribution. Explain Itinerant retailers.
- Q7. Explain sub division of commerce.
- Q8. What are different forms of Business organization. Write note on classification of Wholesalers.

BEST OF LUCK

**DR.RAFIQ ZAKARIA CAMPUS
KAMALA NEHRU POLYTECHNIC PHARMACY**

UNAIDED

SECOND SESSIONAL EXAMINATION

COURSE: PH YEAR: FIRST YEAR

SUBJECT: Hospital & Clinical Pharmacy (816)

DATE: 16/02/2012

TIME: 1 Hr

MAX.MARKS:20

Q.1. Solve any 2

(3.5 mks)

- a) Describe Economic factors Affecting make or buy decision.
- b) Describe Layout of sterile product area & describe Clean up & Aseptic area
- c) Describe procurement procedure for purchase.

Q.2. Solve any 2

(3 mks)

- 1) Define adverse drug reaction and give its classification.
- 2) write short note on Drug food interactions.

Q.3. Give drug drug interaction between

- a) Salicylates – urine alkaliniser b) Methyldopa –amphetamine
- c) Digitalis glycoside-antacids

Q.3. Solve any 2

(3.5 mks0)

- 1.a) Haemoglobin values b) RBC & WBC Counts c) Glucose tolerance test
- d) Cholesterol e) Blood sugar f) Clotting time of blood g) Heart rate

2) Write functions of pharmacy and therapeutics committee.

3) Give reasons adverse drug reaction and write short note on idiosyncrasy

3rd sem

Dr. Rafiq Zakaria Campus
Kamala Nehru Polytechnic Pharmacy, Aurangabad.

Un-aided unit.
IIIrd Sessional Exam
PHARMACEUTICS-II

Class: D. Pharm-II yr
Date: 31-03-12

Marks: 20
Time: 1 Hr.

Note: Attempt any 5 questions All questions carry equal marks.

- Q.1. Define suppositories. Give their advantages & disadvantages.
- Q.2. Define displacement value of medicament. Describe any 2 suppository bases in detail
- Q.3. Define dentrifices. Give functions and examples of various functional ingredients in detail used in formulation of dentrifices.
- Q.4. What is face powder? Give desirable properties of face powder.
- Q.5. Describe vehicles & adjuvants used in formulation of parenteral preparation
- Q.6. What are general requirements of parenteral dosage forms? Describe them
- Q.7. Define eye drops. Give ideal properties of eye drops.
- Q.8. Describe membrane filtration method of sterility testing.

KAMALA NEHRU POLYTECHNIC (PHARMACY), AURANGABAD.
IIIrd SESSIONAL EXAMINATION

Date: 28-3-12

CLASS: D.PHARM II WING: UNAIDED SUBJECT: Pharmaceutical Chemistry II

1 HOUR / 20 MARKS INSTITUTE CODE: 207 SUBJECT CODE: 0812 TIME: 12:00 TO 1:00 PM

NOTE: Attempt any five questions. All questions carry equal marks

- Q1. What are steroids? Give the structure & one drug containing following steroid nuclei
Guanine, Estrane, Androstane, Pregnane & Cholestane.
- Q2. Define & classify Vitamins with example, give structure and uses of Niacin.
- Q3. What are Diagnostic agents? Give agents use to study following organs
Eyes, gallbladder, liver, heart, kidney & lungs
- Q4. Write structure, properties storage and uses of indomethacin or phenylbutazone.
- Q5. Give Classification of Antineoplastic agent with example and Name four alkylating agents use to treat cancer
- Q6. what are antimetabolites? discuss mode of action of Methotrexate or Fluorouracil
- Q7. Give classification of Antithyroid Drugs. and give structure of Thyroxin with chemical name & uses.

DR RAFIQ ZAKARIA CAMPUS

KAMALA NEHRU POLYTECHNIC PHARAMCY AURANAGABAD

(unaided)

PHARMACOLOGY AND TOXICOLCOGY IIIIRD SESIONAL EXAMINATION 2012

Time :1 Hr

Class : II Year

Max Marks: 20

Date:27th march 2012

Q1.WRITe ANY 4 DRUGS USED IN THE FOLLOWING CONDITIONS: (ANY 8) (8marks)

- | | | | | |
|------------------|--------------------------------------|----------------|--------------------|---------------|
| 1.Malaria | 2.Amoebiasis | 3.Tuberculosis | 4.Viral Infections | 5.Candidiasis |
| 6.Cancer | 7.Upper Respiratory Tract Infections | 8.syphillis | 9.Diabetes | |
| 10.Helmenthiasis | 11.hyperthyroidism. | | | |

Q2. Solve any 4

(12 marks)

1. Write the classification of antihypertensives drugs.
2. Give the mechanism of action of Benzyl penicillin and Sulpha Drugs.
3. Insulin is not given orally .Give reason.
4. Write the symptoms and treatment given in lead poisoning.
5. Write a note on nitrates as antianginal agents.
6. Describe the methods of chemical contraception.
7. Give the uses,side effects ,dose and route of administration of Benzyl penicillin.

DR RAFIQ ZAKARIA CAMPUS

KAMALA NEHRU POLYTECHNIC PHARAMCY AURANAGABAD

(unaided)

PHARMACEUTICAL JURISPRUDENCE IIIIRD SESIONAL EXAMINATION 2012

Time :1 Hr

Class : II Year

Max Marks: 20

Date:26th march 2012

Q1. Define: (Any 10)

(10marks)

1. Coca Leaf
2. Medicinal Opium
3. Pre Tax Return
4. Narcotic Drug
5. Scheduled Drug
6. Dealer
7. Sales Turn Over
8. Lunatic
9. Non Bonded Manufactory
10. Rectified Spirit
11. Minor
12. Alcohol
13. Cannabis
14. Toilet preparation

Q2. Solve any 4 (10 marks)

1. Write the powers of state government under Narcotic and Psycotropic drugs Act.
2. Write any 5 offences and penalties under Narcotic and Psycotropic drugs Act.
3. Mention the conditions under which pregnancy can be terminated as per MTP Act 1971.
4. Write the layout of a bonded Manufactory.
5. Give the formula for calculation of MRP under DPO Act 1995 and describe the various costs in detail.
6. Write a note on illicit traffic.

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KAMALA NEHRU POLYTECHNIC (PHARMACY)

AURANGABAD

Un-Aided Wing

INST.CODE:207

M. CODE: S

COURSE: PH

YR.CODE: PH02

Sub.Code:0815 (DSBM)

SESSIONAL NO: 3

DATE: 30/03/2010

TIME:1HR.

MAX.MARKS:20

INSTRUCTIONS: SOLVE ANY 5 OF THE FOLLOWING. EACH IS FOR 4 MARKS

- Q1. Define i) Journal ii) Liability iii) assets iv) transaction
Q2. What do you mean by Trial Balance? Explain any two methods of preparation of trail balance.
Q3. Define cash book. Give the formats of four types of cash book.
Q4. Define Budget. What are the main objectives of budgetary control?
Q5. Explain in brief different methods of financial analysis.
Q6. Journalize the following transactions in the Journal of Raman who is a Chemist & Post them into Ledger.

1998	Particulars	Amt
1/8	Raman invested in Business	20000
2/8	Open an A/c with SBI by depositing cash	10000
3/8	Purchased goods for cash	500
12/8	Sold goods to vikas	200

- Q7. State the difference between P/L a/c & Balance sheet.
Q8. Explain the different types of accounts. Explain the rules of debit and credit.

Dr.Rafiq Zakaria Campus

KAMALA NEHRU POLYTECHNIC (PHARMACY)

AURANGABAD

Un-Aided Wing

INST.CODE:207

M. CODE: S

COURSE: PH

YR.CODE: PH02

Sub.Code:0815 (DSBM)

SESSIONAL NO: 3

DATE: 30/03/2010

TIME:1HR.

MAX.MARKS:20

INSTRUCTIONS: SOLVE ANY 5 OF THE FOLLOWING. EACH IS FOR 4 MARKS

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DR. RAFIQ ZAKARIA CAMPUS

KAMALA NEHRU POLYTECHNIC PHARMACY

SUBJECT: HCP

YEAR: 2ND YEAR (UA)

DATE : 29TH MARCH 2012

MARKS: 20

Q. 1. Solve: (any two)

3.5 mks

- a. Define Hospital Formulary. Give guidelines for using hospital formulary.
- b. what do you mean by D.I.S. and D.I.B. write a note on D.I.B.?
- c. what is absorbant cotton, bandages. Give the test and standards of cotton

Q. 2. Solve: (any two)

3mks

- a. Enlist the steps involved in treatment of case of poisoning and write a note on gastric lavage.
- b. Define: i) drug abuse, ii) drug addiction, iii) bioequivalence.
- c. Write a note on lead poisoning.

Q. 3. Solve: (any two)

3.5mks

1. Write a note on alcoholism.
- b. Write a note on arsenic poisoning. What is the composition of universal antitode?
- c. Define bioavailibility. Explain physical properties of drug affecting bioavailability of drug.

Best of luck