

SESSIONAL EXAMINATION OCTOBER, 2010.

Q.CODE:207 CRSCODE: PH M.CODE: S YRCODE: 02 EXAMCODE: TM
KAM.NO:01 SUBCODE: PH-II (811) TIME: 1HR DATE: 25/10/10 M.MARKS: 20

Solve any 5 of the following. Each question carries 04 marks.

- Q.1. a Translate the following Latin terms in English.
 - i) Ex-aqua.
 - ii) Unguentum
 - ii) mittle
 - iv) more dicto.
- b. Give metric equivalent of the following.
 - i) Five minims
 - ii) One Scruple
 - iii) 15 Grains
 - iv) 1 Drachm.
- Q.2. What is prescription? give significance of parts of prescription.
- Q.3. Find out the amount each of 90%, 60%, & 30% alcohol & water require to produce 500 ml of 50% of alcohol.
- Q.4. Define incompatibility. What are the types of incompatibility? What do you mean by tolerated & adjusted incompatibility?
- Q.5. Define the term posology. Describe any four factors which affect the dose of a drug.
- Q.6. Define powder. Mention Advantages and Disadvantages of powders, as unit dosage forms.
- Q.7. Define the terms:
 - i) Elixir.
 - ii) Linctuses
 - iii) Douches
 - iv) Throat paints.

KAMALA NEHRU POLY (PHARMACY), ROUZA BAGH AURANGABAD.

IST SESSIONAL EXAM. OCTOBER 10

DATE: 21.10.10

Sub: Pharm. Chem II

Time: 1Hr

Marks: 20

Class: II year D.Pharm

Note: Question no: 1 is compulsory
Solve any four questions remaining.

Q. 1. A- Give the structure of following organics groups. (Any five)

- a) Acetamido
- b) benzoyl
- c) chloro
- d) Ethyl
- e) Diethyl amino methyl
- f) Aniline

B- Give the structure and numbering of following heterocyclics (any five)

- a) Oxazole
- b) Hydantion
- c) Imidazole
- d) Furan
- e) 2- Pyrrolidine
- f) Thiophene

Q.2. Define & differentiate antiseptic & disinfectant

Q.3. Write a note on quaternary ammonium compounds as antiseptic & disinfectant.

Q.4. Describe chemistry & nomenclature of sulphonamides.

Q.5. Define and classify antibiotic on chemical basis.

Q.6. Write a note on a) Streptomycin, b) N-4 substituted sulpha drugs.

Q.7. Give the structure and uses of any five.

- a) Proflavin
- b) Chlorocresol
- c) Sulphaguanidine
- d) Benzyl penicillin
- e) Phenoxymethyl penicillin
- f) Sulphacetamide

DR. RAFIQ ZAKARIA CAQMPUS

KAMALA NEHRU POLYTECHNIC(PHARMACY), AURANGABAD.

SESSIONAL EXAMINATION OCTOBER, 2010.

IN.CODE:207 CRSCODE:PH M.CODE:S YRCODE:02 EXAMCODE:TM
EXAM.NO:01 SUBCODE:P&T(813) TIME:1HR DATE:20/10/10 M..MARKS: 20

Solve any 5 of the following. Each question carries 04 marks.

- Q.1. a) Define the following with suitable ex. Of each (any02)
- i) Drug dependance ii) antagonism iii) placebo
 - b) write advantages and disadvantages subcutaneous route of administration.
- Q2. What is tolerance. Mention types of tolerance and explain mechanism of development of Tolerance.
- Q.3 Describe analgesic action of morphine. Or Write action of chlorpromazine on CNS.
- Q.4. Describe preanaesthetic medication or Describe stages of general anesthesia.
- Q.5 Give reasons (any 02)
- i) Chlorpromazine is not effective in motion sickness
 - ii) Phenytoin and phenobarbitone given together in epilepsy
 - iii) Aspirin should not be taken on empty stomach
- Q.6 . Explain the terms (any 02)
- i) Prodrug ii) Allergy iii) Tachyphylaxis

DR. RAFIQ ZAKARIA CAMPUS

Kamala Nehru Polytechnic (Pharmacy) Aurangabad.

First sessional examination Oct. 2010

Class : D.Pharm Part II (Aided Unit)

Date : 19/10/2010

Max. Marks : 20

Max. Time : 1 Hour

Subject : ~~Pharmacy~~ *PHJ*

N. B. All questions are compulsory. Figures to the right indicate full marks.

Q.1 Define the terms (any two)

(04 Marks)

- 1) Charas 2) Ganja 3) Manufacture in bond

Q2 Answer (any two)

(08 Marks)

- 1) Give the constitution of Pharmacy council of India
2) What is the procedure for export of duty paid goods.
3) Which are the offence under Narcotic & Psychotropic substances Act & Rules, for which the penalty is Rigorous imprisonment from 10-20 years and fine between Rs. 1 to 2 lacs or more.

Q3 Write short notes on (any two)

(08 Marks)

- 1) Design & construction of Bonded laboratory.
2) Education Regulation 3) Removal of name from the register

SESSIONAL EXAMINATION OCTOBER, 2010.

IN.CODE:207
EXAM.NO:01

CRSCODE: PH M.CODE: S YRCODE: 02 EXAMCODE: TM
SUBCODE: DSBM (815) TIME: 1HR DATE: 23/10/10 M.MARKS: 20

Solve any 5 of the following. Each question carries 04 marks.

- Q.1 Define 'Sales Promotion'. Describe various sources of market research.
- Q.2 Give classification of various business activity.
- Q.3 Discuss the factors which should be considered for the selection of site of a drug store.
- Q.4 Write factors affecting price determination.
- Q.5 Differentiate between a 'Firm' & 'Company'.
- Q.6 Define 'partnership'. State different type of partners. Explain any one.
- Q.7 Explain various hindrances which arises in trade and discuss how these hindrances can be removed.

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KAMALA NEHRU POLYTECHNIC (PHARMACY) AURANGABAD
AIDED UNIT

1st Sessional Exam – oct. 2010

Class PH02

Max. Marks: 20

Date 22nd oct. 2010

Time 1 Hour

Subject: HOSPITAL & CLINICAL PHARMACY

Note: Draw diagrams where necessary
Attempt all questions
Figures to the right indicate full marks
Mobile phones should be kept aside

- Q1 What are the objectives of hospital pharmacy?
OR
5 lines on Bedside pharmacy 2m.
- Q2. With a flow chart explain flow of patients in a hospital. 3m.
- Q3. What is the role of pharmacist in CSSD.? 3m.
- Q4. How are medicines dispensed to outpatients? 3m.
- Q5. Draw a layout of sterile product area. 3m
- Q6. Write short notes on (any 2)
i) Aseptic work precautions.
ii) Prepacking of drugs
iii) Medical records in a hospital
iv) Economic factors affecting make or buy decision in a hospital. 6m.
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Aided.
D.A. II

Dr. Rafiq Zakaria Campus
Kamla Nehru Polytechnic(Pharmacy)
AIDED, Aurangabad.

Second sessinal Examination

Sub: Pharmaceutics-ii

Date: 21-2-2011

Class-D-Pharm

Time- 1Hr.

Max.Marks- 20

NOTE- ATTEMPT ANY FIVE. ALL QUESTIONS CARRY EQUAL MARKS.

- Q.1) Define ointment. discuss in brief various factors which govern selection of ideal Ointment base.
- Q.2) Discuss the different type of suspension in brief.
- Q.3) What are Mixture? Classify different type of mixture & formulation.
- Q.4) Write a note on Syrup? How they differ from Elixirs?
- Q.5) Define the term Jellies. What are the different type of Jellies ,describe in brief the Formulation of jellies?
- Q.6) What are Paste? Discuss in brief different bases use in the preparation of Pastes.
- Q.7) Write a Short note on
- a) Liniment.
 - b) Lotion.
 - c) Mouth wash.

Subalkar Madan

AMPU
RMACY), AURANGABAD
TION, FEB.-2011.

Max.Marks: 20
Max. Time: 1 Hour

hemistry-II

the remaining.

from barbiturate & non-barbiturate type.

example.

esthetics

zepine derivatives

174 D.

175

DR. RAFIQ ZAKARIA CAMPUS
KAMALA NEHRU POLYTECHNIC(PHARMACY), AURANGABAD.

SESSIONAL EXAMINATION 2010-11

207,S,PH01AIDED,SES02,P&T807TM,15/02/11,HR1,MMTC

INSTRUCTIONS: SOLVE ANY 10 OF THE FOLLOWING.

EACH QUESTION CARRIES 02 MARKS.

DRAW NEAT SKETCHES WHEREEVER NECESSARY

- Q.1. Define the following terms with suitable ex. of each (any02)
a) Antispasmodics b) Haematinicsc)Cardiotonic
- Q.2. Classify the followings with examples of each (any01)
a)Antihypertensvive drugs b) Cholinergic drugs
- Q. 3. Write mechanism of action of any 01 a)Nitratesb)Anticholineesterases
- Q. 4. Describe any 01 a) Oral anticoagulants b) Expectorants
- Q. 5. Explain Dale's vasomotor reversal or Tripple response of histamine.
- Q. 6. Write symptoms & treatment of organophosphorus or belladonna poisoning.
- Q. 7. Write atleast 4uses of β receptor blocker or quinidine.
- Q.8. Give reasons any 02
a) Pottassium salts are supplemented with Digitalis therapy.
b)Atropine is given prior to neostigmine in myasthenia gravis.
c)Diuretics are used along with clonidine in the treatment of hypertension.
- Q.9. Write an example in case of the following a) Used in nocturnal enuresis b) phenothiazine
c) glaucoma d)snake poison
- Q. 10. Write trade names,doses,adverse reactions & uses of any 01 a) Salbutamolb) frusemide
- Q.11. Describe action of acetylcholine on eye.
- Q. 12. How acetazolamide produces diuretic action.

KAMALA NEHRU POLYTECHNIC (PHARMACY), AURANGABAD

AIDED UNIT

SECOND SESSIONAL EXAMINATION 2010-11

COURSE: PH YEAR: SECOND YEAR

SUB: PHARMACEUTICAL JURISPRUDENCE

DATE: 14/02/2011

SUB CODE: 0814 MAX MARKS: 20 TIME: 1 Hr.

A. Solve any FOUR of the following

(Marks: 08)

Q1..Describe the aim and object of drugs and magic remedies act 1954

Q2. Define i) advertisement and ii) magic remedies

Q3. Describe in short about schedules to the rules (any two) i) schedule C ii) schedule H iii) schedule J

Q4. Give the aim and object of poisons act, 1919

Q5. Mention the offences and penalties under poisons act. 1919

Q6. Name the schedules under which the following drugs fall (any two) i) Phenobarbital ii) Tolbutamide iii) analgin

B. Solve any THREE of the following

(Marks: 12)

Q1. How retail price of formulation is calculated, as per drugs price control order, 1995.

Q2. Mention the circumstances under which the pregnancies may be terminated by registered medical practitioner (RMP).

Q3. State the classes of prohibited advertisements as per the drugs and magic remedies act, 1954.

Q4. Define the following as per drugs and cosmetic act 1940 (any two)

i) Misbranded drug ii) adulterated drug iii) cosmetic.

Dr. Rafiq Zakaria Campus

Kamala Nehru Polytechnic (Pharmacy),
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Second Sessional Examination

Sub: Drug store business management

Date:18-02-2011

Class: D-Pharm II

Time: 1Hr.

Max.Marks:20

NOTE: ATTEMPT ANY FIVE .ALL QUESTIONS CARRY EQUAL MARKS

- Q.1) Define bank and explain there different type.what are the main function commercial bank?
- Q.2) State how,how will you design the training programme for working in drug store.
- Q.3) What are the main aspect of financial planning ?
- Q.4) What are journal give its formate ?
- Q.5) What are accounting give the main objectives of accounting ?
- Q.6) Write a note cash credit facility & overdraft ?
- Q.7) What do you mean short term finance. Which are main sources of credit raising for its?

KAMALA NEHRU POLYTECHNIC (PHARMACY) AURANGABAD
AIDED UNIT

2ND SESSIONAL EXAMINATION-FEB.2011

Class PH02
Date 17 Feb.2011

Max. Marks 20
Time 1 Hour

Subject: Hospital & Clinical Pharmacy

Note: Draw diagrams where necessary.
Attempt all questions
Figures to the right indicate full marks
Mobile phones should be kept aside

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- Q1. a) Define Hospital Formulary. What is its legal significance? 2m
b) What are the sources of drug information? What qualifies the pharmacist to run the DIC?
OR
Write 8-10 lines on drug information bulletin 2m
c) Classify surgical dressings. Give one test to identify absorbent cotton 2m
- Q2. a) Which are the 2 type of purchases in a hospital? When is a reorder placed by a store? 2m
b) Which are the different Scissors OR Needles used in a hospital? Draw their diagrams.
How are they sterilized? 2m
c) Who are the members of PTC? Who is its Secretary? What is PTCs role in drug safety? 2m
- Q3. a) What is patient compliance? How can a pharmacist improve the same?
OR
What are the reasons for non-compliance? 2m
b) What advice will you give to patients consuming the following drugs? (any 2)
1. Salicylates .
2. Bisacodyl tablets
3. Emulsion or suspension
4. Phenytoin or Phenobarbital 2m
- Q4. a) Write 8-10 lines on Medication monitoring OR Drug information Retrieval by using computer 2m
b) Define and explain the concept of clinical pharmacy. 2m

Added
D.P.-II

Dr. Rafiq Zakaria Campus
Kamala Nehru Polytechnic (Pharmacy), Aurangabad.
Third Sessional Examination

Sub :- PH-2

Date :- 02/04/2011

Class :- D.Pharm - II

Time :- 1Hrs

Marks :- 20

Note : - All questions carry equals marks (attempt any five)

- Q.1. Define Dentifrices and discuss the formulation of shampoo.
- Q.2. Define cosmetic. Give the ideal qualities of lipstick.
- Q.3. write short note on. 1) TPN. 2) Dialysis fluid.
- Q.4. Define suppositories. Give the limitation of theobroma oil as a suppository base.
- Q.5. Discuss the type of vehicles' used for parentral preparation. What is chelating Agent, justify the use of it in parentral preparation.
- Q.6. What container of choice you will use for eye drops? Why?
- Q.7. Calculate the displacement value of zinc oxide from the following data.
1. Capacity of the mould used = 30 Grains.
 2. Weight of six undedicated Suppositories = 180 Grains.
 3. Weight of six Suppositories containing 40% of zinc oxide=264 Grains.

BEST OF LUCK

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

IIIND SESSIONAL THEORY EXAMINATION- MARCH- 2011

Date: 30.3.2011

Max. Marks: 20

Class; D.Pharm. II year

Max Time: 1 Hours

Subject: Pharmaceutical Chemistry-II (PC02)

Note: All questions carry equal marks.
Solve any five questions.

Q.1. Define and classify NSAIDS with example.

Q.2. Write the chemistry of digitalis glycosides.

Q.3. Write a note on high ceiling diuretic.

Q.4. Give the chemistry, source, properties, stability and storage conditions of Insulin.

Q.5. Give the structure of (any 4).

i) Hydrochlorthiazide (ii) Mannitol (iii) Ethyl nitrite (iv) Phenformin (v) Indomethacin.

Q.6. Give the uses of :

(I) Ibuprofen (ii) Glibenclamide (iii) Mannitol (iv) Alpha methyl dopa (v) Cyproheptadine.

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DR. RAFIQ ZAKARIA CAMPUS

KAMALA NEHRU POLYTECHNIC(PHARMACY), AURANGABAD.

SESSIONAL EXAMINATION 2010-11

207,S,PH01AIDED,SES03,P&T 807TM,29/03/11,HR1,MM20

INSTRUCTIONS: SOLVE ANY 10 OF THE FOLLOWING.

EACH QUESTION CARRIES 02 MARKS.

- Q1. Mention adverse effects & uses of i)quinine ii)methotrexate iii)tetracycline (any2)
- Q.2. Name the drugs of choice in following conditions i)Syphilis ii) leprosy iii)gonorrhoea iv)typhoid
- Q.3. Name the drug producing i)Renal failure ii)Orange colored urine iii)Cinchonism iv) Gray baby syndrome
- Q.4. Give classification of anticancer(cytotoxic drugs) drugs with examples
- Q.5. Write a note on oral contraceptives
- Q.6. What are purgatives? Mention different classes with suitable examples of action of any purgative.
- Q.7. What is "cotrimoxazole" explain its mechanism of action
- Q.8. Give reasons for(any2)
 - i) Insulin is not given orally.
 - ii) Why aluminium hydroxide is given in combination with magnesium oxide
 - iii) Why sulfa drugs are contraindicated in pus formation.
- Q.9. Define with ex. I) Vermifuge ii) Chemotherapy iii) Disinfectant iv) Antacids (any02)
- Q.10. For penicillin satisfy the following 1) MOA ii) Uses iii) Adr iv) Preparations
- Q.11. Describe oral antidiabetics
- Q.12. Write pharmacological actions and side effects of insulin.

DR. RAFIQ ZAKARIA CAMPUS

KAMALA NEHRU POLYTECHNIC (PHARMACY) AURANGABAD.

THIRD SESSIONAL THEORY EXAMINATION AIDED UNIT TIME: 1HR

SUBJECT PHARMACEUTICAL JURISPRUDENCE DATE 28/03/11

A. SOLVE ANY FOUR OF THE FOLLOWING (8 MARKS)

1. Give the aim and object of drugs and cosmetics act, 1940 and rules thereunder, 1945.
2. Define patent and proprietary medicine. Under D.C. Act & the rules.
3. Define Ayurvedic, sidha or Unani drugs Under D.C. Act & the rules.
4. Give the particulars that should appear on the label of schedule H drugs.
5. Give the particulars that should appear on the label of schedule X drugs.
6. Write the offences and penalties for manufacture and sale of drugs (a) which are adulterated or spurious (b) adulterated drug but not containing any harmful or toxic substance which may render it injurious to health.

B. SOLVE ANY THREE OF THE FOLLOWING (12 MARKS)

1. Write a note on restricted license
2. Give the constitution of drug Technical Advisory Board (DTAB) and its functions.
3. Explain the powers of drug inspectors
4. Write a note on central drugs laboratory (CDL)

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Third Sessional Examination

Sub :- D.S.B.M

Date :- 01/03/2011

Class :- D.Pharm - II

Time :- 1Hrs

Marks :- 20

Note :- All questions carry equals marks (attempt any five)

- Q.1. Define budget how is the retail price of drugs formulation calculated.
- Q.2. Explain in brief different methods of financial analysis.
- Q.3. Explain the different type of account, explain the rule of debit and credit.
- Q.4. state the difference between P/L account and balance sheet.
- Q.5. Explain the term EOQ with example.
- Q.6. What do you understand by VED analysis and explain the type of scrap methods.
- Q.7. Define Journals. Journalese & ledger the following entries for the Mr. Ram account.
1. Receive Rs. 4000 rent from Mr. Patil
 2. Paid Rs. 8000 to M/S Govind & Sons from on account.
 3. Purchase goods work Rs. 2500 from M/S Decent agencies on cash payment.
 4. Sold goods work Rs. 1000 M/S Decent agencies on credit.
- Q.8. Discus the various accounting errors disclosed by trail balance with example.

BEST OF LUCK

KAMALA NEHRU POLYTECHNIC (PHARMACY) AURANGABAD
AIDED UNIT

3rd Sessional Exam March 2011.

Class: PH02

Date: 31st March 2011.

Max. Marks: 20

Time : 1Hour

Subject: HOSPITAL & CLINICAL PHARMACY

Note: Draw diagrams where necessary

Attempt all questions

Figures to the right indicate full marks

Mobile phones should be kept aside

- Q1. a) Define (any 2)
Tablets, suppository, Capsule, Cream. 2Marks
- b) Write 5 Lines on (any 1)
ADH, Vaccines, Allergy 3Marks
- Q2. a) Translate into English (any2)
 - i) Cochleare Amplum
 - ii) Omni Nocte
 - iii) Semis Horis
 - iv) Ter in die Sumenda 1Mark
- b) Explain the signs and symptoms of (any 1)
 - i) Rheumatoid Arthritis
 - ii) Primary Tuberculosis 2Marks
- c) What is the normal range of (any 2)
 - WBC Count, Abnormal constituents of urine
 - Sperm count, Specific gravity of C.S.F. fluid 2Marks
- Q3. a) Explain the drug interaction related to
ABSORPTION OR EXCRETION 2Marks
- b) Give the WHO definition of adverse drug reaction.
Write 8-10 lines on TERATOGENECITY OR IDIOSYNCRACY 3Marks
- Q4.a) Write about 6 lines on General treatment of poisoning of drugs 3Marks
- b) Define Drug Abuse
Explain how dosage form affects bioavailability of drugs. 2Marks
