Dr. Rafiq Zakeria Campus

KAMALA NEHRU POLYTECHNIC (PHARMACY) AURANGABAD.

Ist Sessional Exam October 2018 Subject: Pharmaceutics-II

_{Class:} D. Pharm 2ND year pate: 22/10/2018

Max.marks: 20 Time:1 Hrs

8

0.1.Solve any four of the following. Translate latin yerms in English 1. Jentaculam.2.Doler urgente 3.Utendus 4.Anti cibos

n Give the metric equivalent.1.5drahcam 2.5 fl.ounce 3.5pounds 4.05minims

n Define Posology Enlist the factor affecting the dose of drug.

Define 1. Nasal drops 2. Nasal spray.

5) Define Mixture and classify them.

6) Define 1. Posology 2. Subscription

0.2 Solve any four of the following.

1) In what volume 50%, 60%, 70% & 90% alcohol to be mixed to get 400 ml of 50% alcohol.

2) Define term prescription. Enlist the parts of prescription. Explain modern method of prescription.

3) define incompability.type of incompability.explain any one.

4) Define Surup & mouth wash explain the formulation of elixir.

5) Defferentiate between liniment and lotion.

Dr. Rafiq Zakeria Campus

KAMALA NEHRU POLYTECHNIC (PHARMACY) AURANGABAD.

Ist Sessional Exam October 2018

Subject: Pharmaceutics-II

Class: D. Pharm 2ND year Date: 22/10/2018

Max.marks: 20 Time:1 Hrs

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- 4) Define Surup & mouth wash explain the formulation of elixir.
- 5) Defferentiate between liniment and lotion.

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

I-Sessional Examination

ass-D-Pharm II

Sub.-PC-II Sub.Code-0812

ate-24-10-2018

Time- 12-1 pm Marks.-20

11.Define the following (any 3)

(3 marks)

. Antibiotics 2. Sulpha drugs 3. first line anti T.B agent

AAnticancer anti metabolites

(3 marks) Q2.Explain mechanism of action and use of. (any 1)

2.cisplatin 1.Methotrexate

Q3.Define and classify the following (any 1)

(4 marks)

1 Antibiotics 2. Sulpha drugs

Q4. Give structure and chemical name of (any 4)

(8marks)

1.Dapsone 2.Proflavin 3.isoniazide 4.Ampicillin

5.Ethambutol 6.Chloramphinicol

(2 marks) Q5.write a note on (any 1)

2. Heterocyclic rings with examlpes 1 Cotrimaxazole

Syrda Shahang

DR RAFIQ ZAKARIA CAMPUS

KAMALA NEHRU POLYTECHNIC PHARMACY

1ST SESSIONLA EXAMINATION 2018

TIME: 1 HR MAX MARKS: 20 CLASS: SECOND DATE: 26/10/2018

Pharmacokinetics 2. Therapeutic index 3. General anesthetic 4. Sedative 5. Synergism

Receptor 7. Analeptic

_{folive} any 5...... (15 marks)

Define epilepsy. Write the treatment of status epilepticus.

Explain significance of pre anesthetic medication.

Classify routes of administration. Write advantages of injections.

Explain any six factors affecting drugs action.

Give reason why chlorpromazine is called largactil.

Define analgesic and explain the effect of morphine in pain.

Describe in short various routes of excretion.

DR RAFIQ ZAKARIA CAMPUS

KAMALA NEHRU POLYTECHNIC PHARMACY

1ST SESSIONLA EXAMINATION 2018

TIME: 1 HR MAX MARKS: 20 CLASS: SECOND DATE: 26/10/2018

Define (Any 5)..... (5 marks)

Pharmacokinetics 2. Therapeutic index 3. General anesthetic 4. Sedative 5. Synergism

Receptor 7. Analeptic

Solve any 5...... (15 marks)

Define epilepsy. Write the treatment of status epilepticus.

Explain significance of pre anesthetic medication.

Classify routes of administration. Write advantages of injections.

Explain any six factors affecting drugs action.

Give reason why chlorpromazine is called largactil.

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Dr. Rafiq Zakaria Campus Kamala Nehru Polytechnic(Pharmacy), Aurangabad. First Sessional Examination Sub: Pharmaceutical Jurisprudence (PHJ-814) Date:23-09-2018 Max. Marks:-20 time:-1hr.

Q.1 solve any three questions from the following

(6 Marks)

- a) Define Law and state importance of law?
- b) Give objectives of DPCO 1995?
- c) Give any two functions of PCI?
- d) Define Registered Pharmacist?
- Q.2. Solve any two questions from the following

(6 Marks)

- a) Give the qualification to enter name in first register?
- b) How to calculate retail price of formulation as per DPCO 1995?
- c) Discuss in brief Role of pharmacists in Health care system?
- d) As per Pharmacy act 1948 answer the following
 - 1. When the seat of a PCI member is deemed to be vacated?
 - 2. Who is the chairman of executive committee of PCI?
- Q.3. Solve any two questions from the following

(8 Marks)

- a) What is Inter state agreement? give constitution of state pharmacy council?
- b) Under which conditions name of pharmacist is removed from the register of Pharmacists?
- c) Explain role of pharmacist in pharmacovigilance and training of pharmacist?

Dr. Rafiq Zakaria Campus

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KAMALA NEHRU POLYTECHNIC (PHARMACY), AURANGABAD

I -Sessional exam (Oct-2018)

Subject: Drug Store and Business Management

Class: D. Pharm II year

Subject Code: 0811

Date: 25/10/2018

Time: 1Hrs

Max Marks: 20

Q1. Explain functional middlemen with two examples.

(Marks 4)

Define: i) Wholesaler ii) Retailer iii) Distribution iv) Middlemen

O2. Write note on (Any 4)

(Marks 8)

Hire purchase system. 1)

Partnership and kinds of partners. ii)

Departmental undertaking. iii)

Objects of inventory control. iv)

Review of slow and non moving items. v)

Importance of management vi)

(Marks 8)

Solve (any 2) Q3.

What do you mean by aids to trade? Explain them in detail. i)

Give flow chart of Human activities with one example of each activity. ii)

Define: i) Business ii) Scrap iii) Lead time iv) ICC iii)

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Dr. Rafiq Zakaria Campus

KAMALA NEHRU POLYTECHNIC (PHARMACY), AURANGABAD

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OR

Define: i) Wholesaler ii) Retailer iii) Distribution iv) Middlemen

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(Marks 8)

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- Partnership and kinds of partners. ii)
- Departmental undertaking. iii)
- Objects of inventory control. iv)
- Review of slow and non moving items. v)
- Importance of management vi)

(Marks 8)

Q3. Solve (any 2)

What do you mean by aids to trade? Explain them in detail. i)

Give flow chart of Human activities with one example of each activity. ii)

Define: i) Business ii) Scrap iii) Lead time iv) ICC iii)

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Dr. Rafiq Zakaria Campus

Kamala Nehru Polytechnic (Pharmacy), Aurangabad. 1st Sessional, October - 2018 HCP(UA)

Date:27-10-2018

Max. Marks:-20 time:- 1hr.

Q. 1. Define (any 6)

- 1. Hospital
- 2. Emergency Outpatient
- 3 Clinical pharmacy.
- 4. Etiology
- 5.Referred Outpatient
- 6.Patient Complaince.
- 7. Pathogenesis

Q.2 Solve any 2

6mks

8 mks

6mks

- 1. Give any 6 objectives of Hospital pharmacy.
- 2. Give advices for 1) MAO Inhibitors 2) Antidiabetics 3) DIAZEPAM.
- 3. GIVE signs and symptoms of T.B.

Q.3 Solve any 2

1. Give classification of Hospital.

- 2.Explain consequences of Non-Compliance.
- 3. Describe Unit Dose Dispensing.

***All The Best ***

Dr. Rafiq Zakaria Campus

KAMALA NEHRU POLYTECHNIC (PHARMACY) AURANGABAD.

IInd Sessional Exam January 2019 Subject: Pharmaceutics-II

Class: D. Pharm IInd year Date: 07/01/2019

Max.marks: 20 Time:1 Hrs

8

12

Q.1. Solve any four of the following.

- 1) Define Jellies. List the type of Jellies.
- 2) Explain Displacement value.
- 3) Define Suspension. Give qualities of suspension.
- 4) Enlist identification of type of emulsion. Explain any one.
- 5) Propose the proportion of oil, water and gum acacia in the preparation of primary emulsion.
- 6) Explain therapeutic characteristics of suppositories.

Q.2 Solve any four of the following.

- 1) Give various additives in formulation of suspension.
- 2) Name the various bases used for ointment. Give the characteristics of water soluble bases.
- 3) What are cracking of emulsion? Describe the factors responsible for cracking of emulsion. 4) Define suppository. State the character of the Glycero gelatin base used in suppositories.
- 5) Discuss the various factors governing the selection of ointment bases.
- 6) Calculate the displacement value of zinc oxide from the following data.
 - I) Wt. of 6 unmediated suppository =90 grain.
 - II) Wt. of suppositories containing 40% zinc oxide 132 grain.

Dr. Rafiq Zakaria Campus

KAMALA NEHRU POLYTECHNIC (PHARMACY) AURANGABAD.

IInd Sessional Exam January 2019 Subject: Pharmaceutics-II

Class: D. Pharm IInd year Date: 07/01/2019

Max.marks: 20 Time:1 Hrs

8

12

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Dr.RafiqZakaria Campus

KAMALA NEHRU POLYTECHNIC (PHARMACY) AURANGABAD.

IInd Sessional Exam January 2019

Subject:Pharmaceutical chemistry II

Class: D. Pharm 2nd year Date: 09/01/2019Time:1Hrs

Max.marks: 20

Q.1.Define the following (any three)

1. Sympathomimitics

2. Parasympathomimitics

3. Sympatholytics

4. Prarsympatholytics

2.2 Define General Anasthetics. Give Physical properties, storage And uses of (any on)

1. Diethyl ether 2. Cyclopropane

(03marks)

(06marks)

(03marks)

3. Give chemical classification with example of (any two)

1 Sedative & Hypnotics

2CNS Stimulants 3. Anticholinergic agents

4. Explain Skeletal structure, peripheral groups and linkages of (any two) 2.Diazepam

3.caffine

5 Give chemical structure & chemical name of (any four) 1. Chlorpromazine 2. Haloperidol

(04marks)

(04 marks)

3. Adrenaline 4. Caffine 5. Diazepam

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Dr Rafiq Zakaria Campus Kamala Nehru Polytechnic Pharmacy (Aurangabad) II Sessional Examination 10th Jan 2019

Time: 1 HR

Max Marks: 20

Class: Second

Paper Code: 813

Question 1: Solve any 4

(4 Marks)

Define: 1. Parkinsonism 2. Local Anesthetic 3. Adrenergic drug 4. Analeptic 5. Cough

Question 2: Solve any 4

(8 Marks)

- 1. Mention any four drugs used in Parkinsonism and describe levodopa.
- 2. Mention the effect of Atropine on smooth muscle, eye and glands.
- 3. Explain treatment of organophosphorous poisoning
- 4. Write note on demulcents and expectorants
- 5. Give reason why Noradrenaline is preferred over Adrenaline in emergency.

6. Give reason why Acetylcholine is not used clinically.

Question 3: Solve any 2

(8 Marks)

- 1. Explain biphasic response and Dales Vasomotor reversal of adrenaline
- 2. Define Asthama and write treatment of status asthamaticus.

3. Write Classification and mechanism of action of local anaesthetics.

Dr Rafiq Zakaria Campus Kamala Nehru Polytechnic Pharmacy (Aurangabad) II Sessional Examination 10th Jan 2019

Time: 1 HR

Max Marks: 20

Class: Second

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D. Amtekas. Second Sessions

KAMALA NEHRU POLYTECHNIC (PHARMACY) AURANGABAD.

IInd Sessional Exam January 2019

Subject: Pharmaceutical Jurisprudence

Class: D. Pharm IInd year

Date: 08/01/2019

Max.marks: 20 Time:1 Hrs

- Solve any five of the following.
- Each question carries four (4) marks.
- 1) Distinguish between Bonded and Non-bonded Laboratories.
- 2) Define the following terms
 - a) Toilet preparations
 - b) Guardian
 - c) Minor
- 3) Explain the terms Magic Remedies and Advertisement?
- 4) Explain classes of prohibited advertisements as per Drugs and Magic remedies Act 1954 and Rules1955?
- 5) Give regulations made by state government regarding possession for sale of poison as per poisons Act?
- 6) Give bonafied reasons under which pregnancies can be terminated by RMP under MTP Act 1971 and rules 1975?
- 7) Give the requirements of place approved for termination of pregnancies?

KAMALA NEHRU POLYTECHNIC (PHARMACY) AURANGABAD.

IInd Sessional Exam January 2019

Subject: Pharmaceutical Jurisprudence

Class: D. Pharm IInd year Date: 08/01/2019

Max.marks: 20 Time:1 Hrs

- Solve any five of the following.
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- 1) Distinguish between Bonded and Non-bonded Laboratories.
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KAMALA NEHRU POLYTECHNIC (PHARMACY) COLLEGE AURANGABAD.

IInd SESSIONAL THEORY EXAMINATION JANUARY-2019

CLASS: D.PHARM IInd SUBJECT: <u>Drug Store & Business Management</u> DATE: 10/01/2019

1 HOUR / 20 MARKS INSTITUTE CODE: 207 SUBJECT CODE: 0815 TIME: 12:00 PM TO 01:00 PM

Q.1 Solve any Four From the following

- a) Define
- i) Safety Stock
- ii) Lead Time
- b) Explain the term "Market Research"
- c) Define Training and Recruitment.
- d) Explain
- i) Over draft OR
- ii) Ploughing back of Profit
- e) Define Evaluation. What is the need of evaluation of employee?
- Q.2 Solve any Four From the following

(4X3=12)

(4X2=08)

- a) What are Legal requirements to run the Drug Store?
- b) Explain various Qualities of good Salesman.
- c) Write various Steps involved in selection of Employee.
- d) Write in short Sources of Finance.
- e) Define Advertisement? State any Four Advantages & Disadvantages of Advertisement of Product.
- f) Enlist various sites to open Retail Drug Store. According to you which sites are good Site to open New Retail Drug Store? Give Reason.

KAMALA NEHRU POLYTECHNIC (PHARMACY) COLLEGE AURANGABAD. IInd SESSIONAL THEORY EXAMINATION JANUARY-2019

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- i) Over draft OR
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- f) Enlist various sites to open Retail Drug Store. According to you which sites are good Site to open New Retail Drug Store? Give Reason.

KAMALA NEHRU POLYTECHNIC (PHARMA) AURANGABAD.

IInd Sessional Exam January 2019

Subject: HOSPITAL & CLINICAL PHARMACY(UA)

Class: D. Pharm 1st year Date: 12/01/2019

Max.marks: 20

Q.1. Solve any 2

Time:1Hrs

- 1. Draw work flow pattern of Central sterile Services.
- 2. Name Tissue Forceps.
- 3. Give test for Absorbent cotton

O.2 .Solve any 2

1. Give any 6 functions of PTC.

- 2. Define Hospital Formulary. Give note on D.I.B.
- 3. Give any 3 egs. of ANALGESIC DRUG INTERACTION

Q.3. Solve any 2

1Explain Economic factors affecting make or buy decision.

- 2.Define DRUG INTERACTIONS . explain Distribution alerations.
- 3. Give normal values for:
- 1. Cholesterol
- 2.Glucose Tolerance Test.
- 3. Blood sugar
- 4.Sperm count.

6mks

Dr. Rafiq Zakeria Campus KAMALA NEHRU POLYTECHNIC (PHARMACY)

AURANGABAD. III^d Sessional Exam MARCH 2019

Class: D. Pharm1" year Date: 11/03/2019

Subject: Pharmaceutics-II

Q.1. Solve any four of the following.

- 1) Give the advantages and disadvantages of powder. 2) Explain poultices.
- 3) Define Eye drops eye lotion.
- 4) Define Shampoo. Classify shampoo.
- 5) Enlist general requirement of parental.
- 6) Define Depilatories. State the ideal properties of it.

Q.2 Solve any four of the following.

- 1) What is TPN? Why it is needed and give the requirement of TPN?.
- 2) What is ideal qualities of lipstick and describe formulation of lipstick.
- 3) Describe LAL test and rabbit test for identification of pyrogen.
- 4) Describe Processing of the parental dosage form.
- 5) Enlist ophthalmic product and give the formulation of eye drops.

Dr. Rafiq Zakeria Campus

KAMALA NEHRU POLYTECHNIC (PHARMACY) AURANGABAD.

IIIrd Sessional Exam MARCH 2019

Class: D. Pharm1st year Date: 11/03/2019

Subject: Pharmaceutics-II

Q.1. Solve any four of the following.

- 1) Give the advantages and disadvantages of powder.
- 2) Explain poultices.
- 3) Define Eye drops eye lotion.
- 4) Define Shampoo. Classify shampoo.
- 5) Enlist general requirement of parental.
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12

Max.marks: 20

8

Time: 1 Hrs

Max.marks: 20

Time:1 Hrs

12

IN Sossion

Dr.Rafiq Zakaria Campus Kamala Nehru Polytechnic Pharmacy IIIrd Sessional Theory Examination 2018-19 Sub: Pharmaceutical Jurisprudence(0814) Date: 12/03/2019 Year: IInd year Time: 1 hr.

- All questions are compulsory
- Figures to the right indicates full marks

Q1. Solve any 4 questions from following:

- a) Give objective of NDPS 1985? Define opium?
- b) What does Schedule C and Schedule H specify?
- c) Define Cosmetic as per D&C act 1940?
- d) Give 2 Examples each of Narcotic & Psychotropic substances?
- e) Define the term 'Pharmacy'?

Q2. Solve any 3 questions from following:

12

- a) Give any three offences and penalties there for under NDPS Act 1985?
- b) Enlist Ex officio members of DTAB?
- c) Give Qualification of Government Analyst as per D&C act 1940?
- d) Give list of licenses granted by Licensing Authority for sale of drugs as per D&C Act 1940?
- e) What are the labelling requirements for Ophthalmic preparations As per D&C Act 1940?

Wed Sessiona

Dr.RafiqZakaria Campus Kamala Nehru Polytechnic (pharmacy) Aurangabad

III sessional exam

Class-D-Pharm II

Sub.-PCII

Date: 13-3-2019

Marks: 20

Time:12-1pm

Q1.Attempt any eight Questions

(16Marks)

1. Define i) Coagulants

ii) Anti-coagulants

2. In what dosage form following Drug is administered i) Insulin

ii) Aspirin

3. Name the drug use for i) Hypertension ii) pyrexia

4. Name two Cardio tonics

5. Give two Insulin Preparations

6. Write storage of Heparin

7. Give two classes of Local anesthetics

8. Write names of four fat soluble vitamins

9. Write uses of i) Congo red ii) Fluorescein sodium

10. Write Brands names of I)Pheneramine ii) Paracetamol

Q2.Draw structure of (any two)

i)Ascorbic acid II)thyroxin iii)Paracetamol

(02marks)

Q3. Give Chemical classification of (any one)

(02marks)

i) NSAIDS

ii) Antihistaminic agents

Dr.RafiqZakaria Campus Kamala Nehru Polytechnic (pharmacy) Aurangabad

III sessional exam

Class-D-Pharm II

Sub.-PCII

Date: 13-3-2019

Marks: 20

Time: 12-1pm

Q1.Attempt any eight Questions

(16Marks)

ii) Anti-coagulants 1. Define i) Coagulants

2. In what dosage form following Drug is administered i) Insulin ii) Aspirin

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RANGABAD.

Dr. Rafiq Zakeria Campus

KAMALA NEHRU POLYTECHNIC (PHARMACY) AURANGABAD.

III[™] Sessional Exam MARCH 2019 Subject: Drug Store And Business Management

Class: D. Pharm I1nd year Date: 14/03/2019

Subject Code: 0811

Max.marks: 20 Time: 1 Hr

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

- Q.1. Explain in brief various techniques of financial analysis
- Q.2. What is final account? Explain three stages of final account.
- Q.3. What do you mean by Budget. Give objectives of Budgeting.
- Q.4. Journalize the following transactions and post them into ledger of raman a Pharmacist a) Commenced Business with cash Rs. 10000/
 - b) Purchased furniture Rs. 2000/-
- Q.5. Explain importance of layout design. Draw suitable layout of retail Pharmacy.
- Q.6. Explain various documents required to open retail drug store.
- Q.7. Give process of purchasing. Define a) Journal b) Account.

Dr. Rafiq Zakeria Campus

KAMALA NEHRU POLYTECHNIC (PHARMACY) AURANGABAD.

IIIrd Sessional Exam MARCH 2019

Subject: Drug Store And Business Management

Class: D. Pharm I1nd year Date: 14/03/2019

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Max.marks: 20 Time: 1 Hr

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Dr Rafiq Zakaria Campus

Kamala Nehru Polytechnic Pharmacy (Aurangabad)(UA)

PHARMACOLOGY & TOXICOLOGY

III Sessional Examination 15TH March 2019

Time: 1 HR Max Marks: 20 Class: Second Paper Code: 813 Question 1: Solve any 4..... Define: 1. Cardiotonic 2. Diuretic 3. Antiseptic 4. Hematinic 5. Hemostatic (4 Marks) nestion 2: Solve any 4..... 1. Explain oral anticoagulants with examples. (8 Marks) 2. Mention any two drugs used in malaria and viral infection. 3. Describe Aluminium hydroxide and Magnesium trisilicate as antacids.

- 4. Write symptoms and treatment of lead poisoning.
- 5. Give reason why potassium supplements are given in digitalis therapy. 6. Write a note on oral hypoglycemic.

estion 3: Solve any 2..... 1. Write classification of anticancer drugs.

(8 Marks)

- 2. Write classification of antihypertensives.
- 3. Write any two function of estrogen and describe different methods of oral contraception.

Dr Rafiq Zakaria Campus

Kamala Nehru Polytechnic Pharmacy (Aurangabad)(UA)

PHARMACOLOGY & TOXICOLOGY

III Sessional Examination 15TH March 2019

Time: 1 HR Max Marks: 20 Class: Second Paper Code: 813 stion 1: Solve any 4..... Define: 1. Cardiotonic 2. Diuretic 3. Antiseptic 4. Hematinic 5. Hemostatic (4 Marks) stion 2: Solve any 4..... 1) Explain oral anticoagulants with examples. (8 Marks) 2) Mention any two drugs used in malaria and viral infection. 3) Describe Aluminium hydroxide and Magnesium trisilicate as antacids.

- 4) Write symptoms and treatment of lead poisoning.
- 5) Give reason why potassium supplements are given in digitalis therapy. 6) Write a note on oral hypoglycemic.

stion 3: Solve any 2.....

(8 Marks)

- 1) Write classification of anticancer drugs.
- 2) Write classification of antihypertensives.
- 3) Write any two function of estrogen and describe different methods of oral contraception.

Dr.RAFIQ ZAKARIA CAMPUS

KAMALA NEHRU POLYTECHNIC (PHARMACY), AURANGABAD.

HCP V/A

HIIrd SESSIONAL EXAM

SUB:HCP(UA)
CLASS: D.P.Istyr Lyw

DATE: 15/03/19

TIME:1Hr

(6)

(8)

(8)

Q1) Define any 6
1) ADR
2) Bioavailability
3) Relative bioavailability
4) Drug abuse
5) Bioequivalence

6) Absolute bioavailability7) Antidotes

Q2) Solve any 2
1) Classify ADR and explain any 2 classes?
2) Write a note on BAL and give composition of universal antidotes?

3) Write a note on organo phosphorous poisoining? Q3) Solve any 2

Note on teratogenicity?
 Explain physiological factor affecting bioavability?

3) Give difference between Drug addiction and Drug habituation and treatment of opiate dependence?

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