



Page 2 of 2

FACULTY OF THE PACIFIC

Business (BBA) - Bachelor of Business Administration (BBA) - Bachelor of Business Administration (BBA) - Bachelor of Business Administration (BBA)

Page 2 of 2

Page 2 of 2

Now, answer the question. All questions are worth 100 points.

Page 2 of 2

1. The following are all true statements EXCEPT:
a. The firm's primary goal is to maximize shareholder wealth.
b. The firm's primary goal is to maximize shareholder wealth.
c. The firm's primary goal is to maximize shareholder wealth.
d. The firm's primary goal is to maximize shareholder wealth.
e. The firm's primary goal is to maximize shareholder wealth.
2. The following are all true statements EXCEPT:
a. The firm's primary goal is to maximize shareholder wealth.
b. The firm's primary goal is to maximize shareholder wealth.
c. The firm's primary goal is to maximize shareholder wealth.
d. The firm's primary goal is to maximize shareholder wealth.
e. The firm's primary goal is to maximize shareholder wealth.
3. The following are all true statements EXCEPT:
a. The firm's primary goal is to maximize shareholder wealth.
b. The firm's primary goal is to maximize shareholder wealth.
c. The firm's primary goal is to maximize shareholder wealth.
d. The firm's primary goal is to maximize shareholder wealth.
e. The firm's primary goal is to maximize shareholder wealth.
4. The following are all true statements EXCEPT:
a. The firm's primary goal is to maximize shareholder wealth.
b. The firm's primary goal is to maximize shareholder wealth.
c. The firm's primary goal is to maximize shareholder wealth.
d. The firm's primary goal is to maximize shareholder wealth.
e. The firm's primary goal is to maximize shareholder wealth.
5. The following are all true statements EXCEPT:
a. The firm's primary goal is to maximize shareholder wealth.
b. The firm's primary goal is to maximize shareholder wealth.
c. The firm's primary goal is to maximize shareholder wealth.
d. The firm's primary goal is to maximize shareholder wealth.
e. The firm's primary goal is to maximize shareholder wealth.
6. The following are all true statements EXCEPT:
a. The firm's primary goal is to maximize shareholder wealth.
b. The firm's primary goal is to maximize shareholder wealth.
c. The firm's primary goal is to maximize shareholder wealth.
d. The firm's primary goal is to maximize shareholder wealth.
e. The firm's primary goal is to maximize shareholder wealth.
7. The following are all true statements EXCEPT:
a. The firm's primary goal is to maximize shareholder wealth.
b. The firm's primary goal is to maximize shareholder wealth.
c. The firm's primary goal is to maximize shareholder wealth.
d. The firm's primary goal is to maximize shareholder wealth.
e. The firm's primary goal is to maximize shareholder wealth.
8. The following are all true statements EXCEPT:
a. The firm's primary goal is to maximize shareholder wealth.
b. The firm's primary goal is to maximize shareholder wealth.
c. The firm's primary goal is to maximize shareholder wealth.
d. The firm's primary goal is to maximize shareholder wealth.
e. The firm's primary goal is to maximize shareholder wealth.



YERİNDEN KAYITLI

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YERİNDEN KAYITLI

YERİNDEN KAYITLI

YERİNDEN KAYITLI

YERİNDEN KAYITLI

YERİNDEN KAYITLI

1. a) Yerel yönetim biriminde görev yapanlar
b) Yerel yönetim biriminde görev yapanlar
2. a) Yerel yönetim biriminde görev yapanlar
b) Yerel yönetim biriminde görev yapanlar
3. a) Yerel yönetim biriminde görev yapanlar
b) Yerel yönetim biriminde görev yapanlar
4. a) Yerel yönetim biriminde görev yapanlar
b) Yerel yönetim biriminde görev yapanlar
5. a) Yerel yönetim biriminde görev yapanlar
b) Yerel yönetim biriminde görev yapanlar
6. a) Yerel yönetim biriminde görev yapanlar
b) Yerel yönetim biriminde görev yapanlar
7. a) Yerel yönetim biriminde görev yapanlar
b) Yerel yönetim biriminde görev yapanlar
8. a) Yerel yönetim biriminde görev yapanlar
b) Yerel yönetim biriminde görev yapanlar
9. a) Yerel yönetim biriminde görev yapanlar
b) Yerel yönetim biriminde görev yapanlar
10. a) Yerel yönetim biriminde görev yapanlar
b) Yerel yönetim biriminde görev yapanlar

YERİNDEN KAYITLI



2024-25 (11/2024)

Syllabus of Question Paper

4. Primary Frame, Public Accountant (PA) Drawing Examination
2024

Subject: Drawing (20 Marks)

Part I (10 Marks)

Part II (10 Marks)

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

1. a. Draw a simple line drawing of a flower (10 Marks).
b. Draw a simple line drawing of a flower (10 Marks).
2. a. Draw a simple line drawing of a flower (10 Marks).
b. Draw a simple line drawing of a flower (10 Marks).
3. a. Draw a simple line drawing of a flower (10 Marks).
b. Draw a simple line drawing of a flower (10 Marks).
4. a. Draw a simple line drawing of a flower (10 Marks).
b. Draw a simple line drawing of a flower (10 Marks).
5. a. Draw a simple line drawing of a flower (10 Marks).
b. Draw a simple line drawing of a flower (10 Marks).
6. a. Draw a simple line drawing of a flower (10 Marks).
b. Draw a simple line drawing of a flower (10 Marks).
7. a. Draw a simple line drawing of a flower (10 Marks).
b. Draw a simple line drawing of a flower (10 Marks).
8. a. Draw a simple line drawing of a flower (10 Marks).
b. Draw a simple line drawing of a flower (10 Marks).
9. a. Draw a simple line drawing of a flower (10 Marks).
b. Draw a simple line drawing of a flower (10 Marks).
10. a. Draw a simple line drawing of a flower (10 Marks).
b. Draw a simple line drawing of a flower (10 Marks).



Page No. P110000

MINISTRY OF EDUCATION

2. Primary Phase, Activity 2: Primary III (Learning Outcome)

and 100

Subject: Mathematics and Science

Page No. 10

Page No. 10

1. The teacher should provide a situation where the student can

1. The teacher should provide a situation where the student can

2. The teacher should provide a situation where the student can

- (a) The teacher should provide a situation where the student can
- (b) The teacher should provide a situation where the student can
- (c) The teacher should provide a situation where the student can

3. The teacher should provide a situation where the student can

- (a) The teacher should provide a situation where the student can
- (b) The teacher should provide a situation where the student can

4. The teacher should provide a situation where the student can

- (a) The teacher should provide a situation where the student can
- (b) The teacher should provide a situation where the student can

5. The teacher should provide a situation where the student can

- (a) The teacher should provide a situation where the student can
- (b) The teacher should provide a situation where the student can
- (c) The teacher should provide a situation where the student can

6. The teacher should provide a situation where the student can

7. The teacher should provide a situation where the student can

8. The teacher should provide a situation where the student can

- (a) The teacher should provide a situation where the student can
- (b) The teacher should provide a situation where the student can
- (c) The teacher should provide a situation where the student can



2020-21-22

NOTICE OF INVITATION

A company, firm, contractor or individual is hereby invited to supply the following material:

Quantity: 1000

Subject: Supply of Medical Equipment

1. Name:

2. Address:

3. Date: 10/10/2020. All parties are invited to participate.

4. The following are the details of the material to be supplied:

5. The following are the details of the material to be supplied:

6. The following are the details of the material to be supplied:

7. The following are the details of the material to be supplied:

8. The following are the details of the material to be supplied:

9. The following are the details of the material to be supplied:

10. The following are the details of the material to be supplied:

11. The following are the details of the material to be supplied:

12. The following are the details of the material to be supplied:

13. The following are the details of the material to be supplied:

14. The following are the details of the material to be supplied:

15. The following are the details of the material to be supplied:

16. The following are the details of the material to be supplied:



Page 10 of 10

FACULTY OF BUSINESS

Birmingham Business School, Semester 1/2021 part 1: Group Assessment

November 2020

Subject: Economics and International

Page 10 of 10

Page 10 of 10

Note: please use the questions as questions every question

1. a) Suppose the economy is in a state of long-run equilibrium. Suppose the government increases the money supply. What will happen to the economy? (10 marks)
2. a) Suppose the economy is in a state of long-run equilibrium. Suppose the government increases the money supply. What will happen to the economy? (10 marks)
3. a) Suppose the economy is in a state of long-run equilibrium. Suppose the government increases the money supply. What will happen to the economy? (10 marks)
4. a) Suppose the economy is in a state of long-run equilibrium. Suppose the government increases the money supply. What will happen to the economy? (10 marks)
5. a) Suppose the economy is in a state of long-run equilibrium. Suppose the government increases the money supply. What will happen to the economy? (10 marks)
6. a) Suppose the economy is in a state of long-run equilibrium. Suppose the government increases the money supply. What will happen to the economy? (10 marks)
7. a) Suppose the economy is in a state of long-run equilibrium. Suppose the government increases the money supply. What will happen to the economy? (10 marks)
8. a) Suppose the economy is in a state of long-run equilibrium. Suppose the government increases the money supply. What will happen to the economy? (10 marks)



Page No. : /

PHARMACY

M. Pharmacy (Semester IV) Pharmacology: Basic & Clinical Pharmacology

Subject: Pharmacology: Basic & Clinical

Time: 3 hours

Max. Marks: 75

Part - I: Answer any five questions. All questions carry equal marks

1. (a) Pharmacokinetics is the study of drug concentration in the body. (10)
- (b) Pharmacodynamics is the study of drug action. (10)
2. (a) Explain the term 'therapeutic index'. (10)
- (b) Pharmacokinetics is the study of drug concentration in the body. (10)
3. (a) Explain the term 'therapeutic index'. (10)
- (b) Pharmacokinetics is the study of drug concentration in the body. (10)
4. (a) Explain the term 'therapeutic index'. (10)
- (b) Pharmacokinetics is the study of drug concentration in the body. (10)
5. (a) Explain the term 'therapeutic index'. (10)
- (b) Pharmacokinetics is the study of drug concentration in the body. (10)
6. (a) Explain the term 'therapeutic index'. (10)
- (b) Pharmacokinetics is the study of drug concentration in the body. (10)
7. (a) Explain the term 'therapeutic index'. (10)
- (b) Pharmacokinetics is the study of drug concentration in the body. (10)
8. (a) Explain the term 'therapeutic index'. (10)
- (b) Pharmacokinetics is the study of drug concentration in the body. (10)



Code No: U-2502AC

FACULTY OF PHARMACY

A Pharmacy programme is designed to provide a strong foundation

October 2022

Subject: Pharmacy (Pharmaceuticals) (Pharmaceuticals)

Page 2 of 2

Page 2 of 2

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

1. (a) Explain the process of drug development? (10)
- (b) Discuss the factors for enhancement of drug stability? (10)
2. Discuss the importance of drug formulation? (10)
3. (a) Explain the process of drug development? (10)
- (b) Discuss the factors for enhancement of drug stability? (10)
- (c) Discuss the importance of drug formulation? (10)

100%	90%	80%	70%	60%	50%	40%	30%	20%	10%	0%	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%
------	-----	-----	-----	-----	-----	-----	-----	-----	-----	----	-----	-----	-----	-----	-----	-----	-----	-----	-----	------

4. Discuss the importance of drug formulation? (10)
5. (a) Explain the process of drug development? (10)
- (b) Discuss the factors for enhancement of drug stability? (10)
6. (a) Explain the process of drug development? (10)
- (b) Discuss the factors for enhancement of drug stability? (10)
7. (a) Explain the process of drug development? (10)
- (b) Discuss the factors for enhancement of drug stability? (10)
8. (a) Explain the process of drug development? (10)
- (b) Discuss the factors for enhancement of drug stability? (10)
9. (a) Explain the process of drug development? (10)
- (b) Discuss the factors for enhancement of drug stability? (10)
10. (a) Explain the process of drug development? (10)
- (b) Discuss the factors for enhancement of drug stability? (10)



FACULTY OF PHARMACY

at: Pharmacy Department, Faculty of Pharmacy, Assiut University

Assiut, Egypt

Faculty of Pharmacy, Assiut University

Page No. 1 of 1

Time: 2 hours

Max. Score: 100

Write answers for the questions. All questions carry equal marks

1. (a) Define the following terms: (10)
(b) Define the following terms: (10)
2. (a) Define the following terms: (10)
(b) Define the following terms: (10)
3. (a) Define the following terms: (10)
(b) Define the following terms: (10)
4. (a) Define the following terms: (10)
(b) Define the following terms: (10)
5. (a) Define the following terms: (10)
(b) Define the following terms: (10)
6. (a) Define the following terms: (10)
(b) Define the following terms: (10)
7. (a) Define the following terms: (10)
(b) Define the following terms: (10)
8. (a) Define the following terms: (10)
(b) Define the following terms: (10)
9. (a) Define the following terms: (10)
(b) Define the following terms: (10)
10. (a) Define the following terms: (10)
(b) Define the following terms: (10)

100	90	80	70	60	50	40	30	20	10	0
100	90	80	70	60	50	40	30	20	10	0

11. (a) Define the following terms: (10)
(b) Define the following terms: (10)
12. (a) Define the following terms: (10)
(b) Define the following terms: (10)



DATE: 02-05-2022

FACULTY OF PHARMACY
Pharmacy Pharmacology, January 2022, Clinical Pharmacology
My 2021
United Faculty of Pharmacology

THE 30000

RE: 00000000

Under the name of the pharmacy, all questions are asked below:

1. (a) Today's pharmacy practice is based on monitoring of the
 - (i) The pharmacy's financial performance and its impact on the business.
 - (ii) The pharmacy's performance and its impact on the business.
 - (iii) The pharmacy's performance and its impact on the business.
 - (iv) The pharmacy's performance and its impact on the business.
2. (a) The pharmacy's performance is measured by the
 - (i) The pharmacy's performance and its impact on the business.
 - (ii) The pharmacy's performance and its impact on the business.
 - (iii) The pharmacy's performance and its impact on the business.
 - (iv) The pharmacy's performance and its impact on the business.
3. (a) The pharmacy's performance is measured by the
 - (i) The pharmacy's performance and its impact on the business.
 - (ii) The pharmacy's performance and its impact on the business.
 - (iii) The pharmacy's performance and its impact on the business.
 - (iv) The pharmacy's performance and its impact on the business.
4. (a) The pharmacy's performance is measured by the
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 - (ii) The pharmacy's performance and its impact on the business.
 - (iii) The pharmacy's performance and its impact on the business.
 - (iv) The pharmacy's performance and its impact on the business.
5. (a) The pharmacy's performance is measured by the
 - (i) The pharmacy's performance and its impact on the business.
 - (ii) The pharmacy's performance and its impact on the business.
 - (iii) The pharmacy's performance and its impact on the business.
 - (iv) The pharmacy's performance and its impact on the business.
6. (a) The pharmacy's performance is measured by the
 - (i) The pharmacy's performance and its impact on the business.
 - (ii) The pharmacy's performance and its impact on the business.
 - (iii) The pharmacy's performance and its impact on the business.
 - (iv) The pharmacy's performance and its impact on the business.
7. (a) The pharmacy's performance is measured by the
 - (i) The pharmacy's performance and its impact on the business.
 - (ii) The pharmacy's performance and its impact on the business.
 - (iii) The pharmacy's performance and its impact on the business.
 - (iv) The pharmacy's performance and its impact on the business.
8. (a) The pharmacy's performance is measured by the
 - (i) The pharmacy's performance and its impact on the business.
 - (ii) The pharmacy's performance and its impact on the business.
 - (iii) The pharmacy's performance and its impact on the business.
 - (iv) The pharmacy's performance and its impact on the business.
9. (a) The pharmacy's performance is measured by the
 - (i) The pharmacy's performance and its impact on the business.
 - (ii) The pharmacy's performance and its impact on the business.
 - (iii) The pharmacy's performance and its impact on the business.
 - (iv) The pharmacy's performance and its impact on the business.
10. (a) The pharmacy's performance is measured by the
 - (i) The pharmacy's performance and its impact on the business.
 - (ii) The pharmacy's performance and its impact on the business.
 - (iii) The pharmacy's performance and its impact on the business.
 - (iv) The pharmacy's performance and its impact on the business.



2018-2019-2020

FACULTY OF PHARMACY
Medicines Pharmacology & Therapeutics Department
April 2020
Final Exam - First Day/Oral Exam

Time 3 hours

Write under 15

Write under any two questions, not questions carry equal marks.

1. Select three of the following drugs and give a short summary of their mechanism of action and clinical use.
 - a) Digoxin
 - b) Furosemide
 - c) Nifedipine
2. Select two drugs (one from each class) and give a short summary of their mechanism of action and clinical use.
 - a) Digoxin
 - b) Furosemide
3. Select two drugs (one from each class) and give a short summary of their mechanism of action and clinical use.
 - a) Digoxin
 - b) Furosemide
4. Select two drugs (one from each class) and give a short summary of their mechanism of action and clinical use.
 - a) Digoxin
 - b) Furosemide
5. Select two drugs (one from each class) and give a short summary of their mechanism of action and clinical use.
 - a) Digoxin
 - b) Furosemide
6. Select two drugs (one from each class) and give a short summary of their mechanism of action and clinical use.
 - a) Digoxin
 - b) Furosemide
7. Select two drugs (one from each class) and give a short summary of their mechanism of action and clinical use.
 - a) Digoxin
 - b) Furosemide
8. Select two drugs (one from each class) and give a short summary of their mechanism of action and clinical use.
 - a) Digoxin
 - b) Furosemide
9. Select two drugs (one from each class) and give a short summary of their mechanism of action and clinical use.
 - a) Digoxin
 - b) Furosemide
10. Select two drugs (one from each class) and give a short summary of their mechanism of action and clinical use.
 - a) Digoxin
 - b) Furosemide



2018-19-2019-20

MINISTRY OF HEALTH AND FAMILY WELFARE

1. Ministry of Health and Family Welfare, Government of India

2018-19-2019-20

Subject: Ministry of Health and Family Welfare, Government of India

2018-19-2019-20

2018-19-2019-20

2. Ministry of Health and Family Welfare, Government of India

- (i) Ministry of Health and Family Welfare, Government of India
- (ii) Ministry of Health and Family Welfare, Government of India

3. Ministry of Health and Family Welfare, Government of India

(i) Ministry of Health and Family Welfare, Government of India

(ii) Ministry of Health and Family Welfare, Government of India

4. Ministry of Health and Family Welfare, Government of India

5. Ministry of Health and Family Welfare, Government of India

(i) Ministry of Health and Family Welfare, Government of India

6. Ministry of Health and Family Welfare, Government of India

(i) Ministry of Health and Family Welfare, Government of India

7. Ministry of Health and Family Welfare, Government of India

(i) Ministry of Health and Family Welfare, Government of India

8. Ministry of Health and Family Welfare, Government of India

9. Ministry of Health and Family Welfare, Government of India

(i) Ministry of Health and Family Welfare, Government of India

10. Ministry of Health and Family Welfare, Government of India

(i) Ministry of Health and Family Welfare, Government of India



Material is closed

FACULTY OF PHARMACY

B. Pharmacy-Pharmaceutical Science 203 (Sem-I) Ending Examination,
December 2022

Local Computer Aided (Practical) System

Time: 2 hours

Max. Marks: 50

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

1. State three methods of separation of pharmaceutical compounds and give one example for each.
2. State the application of density gradient centrifugation in the separation of DNA molecules for the study of recombination.
3. Discuss the structure and function of a typical enzyme in a biochemical reaction.
4. Write a note on computer-aided drug design. Give three examples of computer-aided drug design.
5. State the main features of the computer-aided drug design system.
6. Discuss the role of a computer in the study and analysis of pharmaceutical data. Give three examples of pharmaceutical data analysis.
7. State the main features of a computer-aided drug design system. Give three examples of computer-aided drug design.
8. Write a note on computer-aided drug design. Give three examples of computer-aided drug design.



Issue No. 1 of 2019

INSTITUTE OF CHEMICAL ENGINEERS

18, Flimby (PO) Harrogate - North Yorkshire YO21 2DU, UK
 Tel: 01430 250000 Fax: 01430 250001

Website: www.icheme.org

Issue 1 of 2019

Max Mark: 10

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

1. (a) Discuss the advantages and disadvantages of using a catalyst in a chemical reaction. (10)
 (b) Discuss the effect of temperature on the rate of a reaction. (10)
2. (a) Explain the difference between a batch reactor and a continuous reactor. (10)
 (b) Discuss the advantages and disadvantages of using a batch reactor. (10)
3. (a) Explain the difference between a batch reactor and a continuous reactor. (10)
 (b) Discuss the advantages and disadvantages of using a batch reactor. (10)
4. (a) Discuss the advantages and disadvantages of using a batch reactor. (10)
 (b) Discuss the advantages and disadvantages of using a batch reactor. (10)
5. (a) Discuss the advantages and disadvantages of using a batch reactor. (10)
 (b) Discuss the advantages and disadvantages of using a batch reactor. (10)
6. (a) Discuss the advantages and disadvantages of using a batch reactor. (10)
 (b) Discuss the advantages and disadvantages of using a batch reactor. (10)

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7. (a) Discuss the advantages and disadvantages of using a batch reactor. (10)
 (b) Discuss the advantages and disadvantages of using a batch reactor. (10)
8. (a) Discuss the advantages and disadvantages of using a batch reactor. (10)
 (b) Discuss the advantages and disadvantages of using a batch reactor. (10)



Form H-1024012

FACULTY OF PHARMACY

**M. Pharm. Pharmacology I (Semester IV) & Setting Examinations,
November 2022**

Subject: Molecular Pharmacology (Short Test) and Targeted MCQ

Time: 3 hours

Roll No.: 75

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

- a) Explain drug receptors. Discuss different types of drug receptors. b) What is drug-receptor binding?
- a) Explain the process of drug-receptor interaction. b) Discuss the role of drug-receptor interaction in drug action.
- a) What is a "lock and key" model of drug-receptor interaction? b) Discuss the role of drug-receptor interaction in drug action.
- a) Explain the mechanism of action of a drug. b) Discuss the role of drug-receptor interaction in drug action.
- a) Explain the mechanism of action of a drug. b) Discuss the role of drug-receptor interaction in drug action.
- a) Explain the mechanism of action of a drug. b) Discuss the role of drug-receptor interaction in drug action.
- a) Explain the mechanism of action of a drug. b) Discuss the role of drug-receptor interaction in drug action.
- a) Explain the mechanism of action of a drug. b) Discuss the role of drug-receptor interaction in drug action.



Module: Business Law

FINAL EXAMINATION

**of Pharmacy (Pharmaceutical & Veterinary) / Supply Distribution
May 2021**

Issued: Computer Based Open Delivery System

Time: 2 hours

Max. marks: 70

NOTE: Answering the questions of questions very read carefully

1. **Part 1: Multiple Choice**
 (a) Which of the following is not a characteristic of a partnership?
 (b) Which of the following is not a characteristic of a partnership?
 (c) Which of the following is not a characteristic of a partnership?
 (d) Which of the following is not a characteristic of a partnership?
2. **Part 2: Multiple Choice**
 (a) Which of the following is not a characteristic of a partnership?
 (b) Which of the following is not a characteristic of a partnership?
 (c) Which of the following is not a characteristic of a partnership?
 (d) Which of the following is not a characteristic of a partnership?
3. **Part 3: Multiple Choice**
 (a) Which of the following is not a characteristic of a partnership?
 (b) Which of the following is not a characteristic of a partnership?
 (c) Which of the following is not a characteristic of a partnership?
 (d) Which of the following is not a characteristic of a partnership?
4. **Part 4: Multiple Choice**
 (a) Which of the following is not a characteristic of a partnership?
 (b) Which of the following is not a characteristic of a partnership?
 (c) Which of the following is not a characteristic of a partnership?
 (d) Which of the following is not a characteristic of a partnership?
5. **Part 5: Multiple Choice**
 (a) Which of the following is not a characteristic of a partnership?
 (b) Which of the following is not a characteristic of a partnership?
 (c) Which of the following is not a characteristic of a partnership?
 (d) Which of the following is not a characteristic of a partnership?
6. **Part 6: Multiple Choice**
 (a) Which of the following is not a characteristic of a partnership?
 (b) Which of the following is not a characteristic of a partnership?
 (c) Which of the following is not a characteristic of a partnership?
 (d) Which of the following is not a characteristic of a partnership?
7. **Part 7: Multiple Choice**
 (a) Which of the following is not a characteristic of a partnership?
 (b) Which of the following is not a characteristic of a partnership?
 (c) Which of the following is not a characteristic of a partnership?
 (d) Which of the following is not a characteristic of a partnership?
8. **Part 8: Multiple Choice**
 (a) Which of the following is not a characteristic of a partnership?
 (b) Which of the following is not a characteristic of a partnership?
 (c) Which of the following is not a characteristic of a partnership?
 (d) Which of the following is not a characteristic of a partnership?

FACULTY OF MANAGEMENT

in Human, Management & Information Systems

Page 2 of 2

Support Learning by Understanding the Mathematics of Statistics

Date for 2020/2021

Test 1 marks

Max. Score 70

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

1. (a) Discuss about the various distributions that fit a binomial distribution in a given population. (10 marks)
- (b) Discuss about the various ways of determining the normal distribution. (10 marks)
- (c) Discuss about the various ways of determining the normal distribution. (10 marks)
2. (a) Discuss about the various ways of determining the normal distribution. (10 marks)
- (b) Discuss about the various ways of determining the normal distribution. (10 marks)
3. (a) Discuss about the various ways of determining the normal distribution. (10 marks)
- (b) Discuss about the various ways of determining the normal distribution. (10 marks)

1. (a) (b) (c) (d) (e) (f) (g) (h) (i) (j) (k) (l) (m) (n) (o) (p) (q) (r) (s) (t) (u) (v) (w) (x) (y) (z)	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9	5.0	5.1	5.2	5.3	5.4	5.5	5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.4	6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.2	7.3	7.4	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2	8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0
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4. (a) Discuss about the various ways of determining the normal distribution. (10 marks)
- (b) Discuss about the various ways of determining the normal distribution. (10 marks)
5. (a) Discuss about the various ways of determining the normal distribution. (10 marks)
- (b) Discuss about the various ways of determining the normal distribution. (10 marks)

1. (a) (b) (c) (d) (e) (f) (g) (h) (i) (j) (k) (l) (m) (n) (o) (p) (q) (r) (s) (t) (u) (v) (w) (x) (y) (z)	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9	5.0	5.1	5.2	5.3	5.4	5.5	5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.4	6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.2	7.3	7.4	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2	8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0
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6. (a) Discuss about the various ways of determining the normal distribution. (10 marks)
- (b) Discuss about the various ways of determining the normal distribution. (10 marks)
7. (a) Discuss about the various ways of determining the normal distribution. (10 marks)
- (b) Discuss about the various ways of determining the normal distribution. (10 marks)
8. (a) Discuss about the various ways of determining the normal distribution. (10 marks)
- (b) Discuss about the various ways of determining the normal distribution. (10 marks)
9. (a) Discuss about the various ways of determining the normal distribution. (10 marks)
- (b) Discuss about the various ways of determining the normal distribution. (10 marks)
10. (a) Discuss about the various ways of determining the normal distribution. (10 marks)
- (b) Discuss about the various ways of determining the normal distribution. (10 marks)



SCHOOL OF PHARMACY

**B. Pharmacy (Pharmaceutics) Honours (PC) (Part 3 Capping) Curriculum
Semester 2021**

Subject: Computer Based Drug Delivery System

Time: 3 hours

Exam Name: 1)

Notes: Answer any three questions, all questions carry equal marks.

(3 x 75 = 225 Marks)

1. What are the key applications of computer-aided pharmaceutical development (CAD) systems?
2. How does computer-aided system for delivery systems (CADSS) assist in pharmaceutical research and development?
3. (a) Give the applications and importance of CAD in pharmaceutical product development.
(b) Give a brief on CAD applications.
4. What is the role of computer-aided system for delivery systems (CADSS) in pharmaceutical research and development?
5. (a) What is the role of computer-aided system for delivery systems (CADSS) in pharmaceutical research and development?
(b) Give the role of computer-aided system for delivery systems (CADSS) in pharmaceutical research and development.
6. (a) Give the applications of computer-aided system for delivery systems (CADSS) in pharmaceutical research and development.
(b) Give the role of computer-aided system for delivery systems (CADSS) in pharmaceutical research and development.
7. (a) Give the applications of computer-aided system for delivery systems (CADSS) in pharmaceutical research and development.
(b) Give the role of computer-aided system for delivery systems (CADSS) in pharmaceutical research and development.
8. (a) Give the applications of computer-aided system for delivery systems (CADSS) in pharmaceutical research and development.
(b) Give the role of computer-aided system for delivery systems (CADSS) in pharmaceutical research and development.



Page No. _____

FACULTY OF PHARMACY

B. Pharmacy (Pharmaceutics) Semester I (PC) (Part II) Subject: Pharmaceutics
Semester 201

Subject: Advanced Pharmaceutical Technology & Targeted DLI

Time: 3 Hours

Roll No.: _____

Write answers in brief, questions are questions and answers

(10 + 20 + 20 + 20)

- (a) Differentiate between types of emulsion? (Define emulsion and its components)

(b) Which is the most common type of emulsion?
- (a) Define different methods of preparation of emulsions?

(b) Explain the role of emulsifier in the preparation of emulsions.
- Describe the different methods of emulsion stability?
- Explain in detail the preparation of emulsions. (Define emulsion and its components)
- (a) Differentiate between types of emulsion? (Define emulsion and its components)

(b) Which is the most common type of emulsion?
- (a) Differentiate between types of emulsion? (Define emulsion and its components)

(b) Which is the most common type of emulsion?
- (a) Define the different methods of emulsion stability?

(b) Explain the role of emulsifier in the preparation of emulsions.
- Define emulsion:

(a) Emulsion

(b) Emulsion preparation



SCHOOL OF PHARMACY

M. Pharmacy (Pharmaceutics) Programme (PC) (Part 3 Capping Examination)
December 2021

Subject: Pharmaceutics and Contraceptives

Time: 2 hours

Date: 18/12/21

Notes: Answer only three questions. All questions carry equal marks.

(+ 15% for marking)

1. (a) Discuss the advantages and disadvantages of subcutaneous.
(b) Discuss regulatory requirements for subcutaneous.
2. Discuss either the problems relating to skin and contraceptive product available for the following:
a. Hormonal
b. Non-hormonal
3. Discuss the advantages and disadvantages of performance of the following:
a. Hormonal
b. Non-hormonal
4. (a) Discuss the advantages and disadvantages of the following:
(b) Discuss the advantages and disadvantages of the following:
a. Hormonal
b. Non-hormonal
5. (a) Discuss the advantages and disadvantages of the following:
(b) Discuss the advantages and disadvantages of the following:
a. Hormonal
b. Non-hormonal
6. (a) Discuss the advantages and disadvantages of the following:
(b) Discuss the advantages and disadvantages of the following:
a. Hormonal
b. Non-hormonal
7. (a) Discuss the advantages and disadvantages of the following:
(b) Discuss the advantages and disadvantages of the following:
a. Hormonal
b. Non-hormonal
8. (a) Discuss the advantages and disadvantages of the following:
(b) Discuss the advantages and disadvantages of the following:
a. Hormonal
b. Non-hormonal



OUVW 101 2020

FACULTY OF HUMANITIES

DEPARTMENT OF POLITICAL SCIENCE AND HISTORY

EXAMINATIONS, August 2021

Second semester Bachelors of Arts (Honours) in History

Year 1 (Hons)

History 101: 10

100% written paper (150 questions)

(1.5 hours / 75 marks)

1. Define the term 'state of the nation' and explain its significance in the context of the South African Constitution.
2. What is the role of the President in the South African system of government?
3. What is the role of the Parliament in the South African system of government? Explain the role of the National Assembly and the National Council of Provinces.
4. a) Define the term 'judicial review'.
b) Explain the role of the Constitutional Court in the South African system of government.
5. a) Define the term 'bill of rights'.
b) Explain the role of the bill of rights in the South African system of government.
6. Define the term 'democracy' and explain its significance in the context of the South African Constitution.
7. a) Define the term 'rule of law'.
b) Explain the role of the rule of law in the South African system of government.
8. Define the term 'constitutionalism' and explain its significance in the context of the South African Constitution.



FACULTY OF PHARMACY

QVWKG 832090

M. Pharmacy (Pharmaceutics) (I - Semester) (PC-32221)

(Semester, July 2021)

Subject: Advanced Pharmaceutical and Pharmaceutical

Time: 3 Hours

Max. Marks: 40

Note: Answer any FIVE questions

(10 x 5 = 50 Marks)

1. Give an account of the following: (10 Marks)

Calculation of the pH of a solution of a weak acid	10	10	10	10	10	10
Calculation of the pH of a solution of a weak base	10	10	10	10	10	10
Calculation of the pH of a solution of a weak acid and a weak base	10	10	10	10	10	10
Calculation of the pH of a solution of a weak acid and a weak base	10	10	10	10	10	10

2. Give an account of the following: (10 Marks)
3. Give an account of the following: (10 Marks)
4. Give an account of the following: (10 Marks)
5. Give an account of the following: (10 Marks)
6. Give an account of the following: (10 Marks)
7. Give an account of the following: (10 Marks)
8. Give an account of the following: (10 Marks)
9. Give an account of the following: (10 Marks)
10. Give an account of the following: (10 Marks)



FACULTY OF PHARMACY

QVWKG 231090

M. Pharmacy (Pharmaceutical Biotechnology) (PGD Study)

14/06/2020, July 2020

Subject: Computer Laboratory Safety System

TIME: 30 MIN

DATE: 10/11/20

NAME: [Blank]

11/11/2020

1. Describe the safety of computer in laboratory and explain the importance of the safety of the laboratory in the safety of the computer.
2. What is the purpose of the computer safety system? and what are the safety of the computer?
3. a) What is the purpose of the computer safety system? and what are the safety of the computer?
b) What are the safety of the computer system and what are the safety of the computer?
4. a) What is the purpose of the computer safety system? and what are the safety of the computer?
b) What are the safety of the computer system and what are the safety of the computer?
5. What is the purpose of the computer safety system? and what are the safety of the computer?
6. What is the purpose of the computer safety system? and what are the safety of the computer?
7. What is the purpose of the computer safety system? and what are the safety of the computer?
8. What is the purpose of the computer safety system? and what are the safety of the computer?



OU/Pharm/1112/PC

SCHOOL OF PHARMACY

B. Pharmacy (Pharmaceutical Chemistry) (Hons) (400)

Examination, July 2021

Subject: Inorganic and Organometallics

Time: 3 hours

Max. Marks: 75

Write answers in your own words.

Use of calculator is permitted.

1. Discuss the following points in detail:
(a) The structure of the following complexes: $[CrCl_2(PPh_3)_3]$ and $[CoCl_2(PPh_3)_2]$.
(b) The structure of the following complexes: $[CrCl_2(PPh_3)_3]$ and $[CoCl_2(PPh_3)_2]$.
(c) The structure of the following complexes: $[CrCl_2(PPh_3)_3]$ and $[CoCl_2(PPh_3)_2]$.
(d) The structure of the following complexes: $[CrCl_2(PPh_3)_3]$ and $[CoCl_2(PPh_3)_2]$.
2. Discuss the following points in detail:
(a) The structure of the following complexes: $[CrCl_2(PPh_3)_3]$ and $[CoCl_2(PPh_3)_2]$.
(b) The structure of the following complexes: $[CrCl_2(PPh_3)_3]$ and $[CoCl_2(PPh_3)_2]$.
(c) The structure of the following complexes: $[CrCl_2(PPh_3)_3]$ and $[CoCl_2(PPh_3)_2]$.
(d) The structure of the following complexes: $[CrCl_2(PPh_3)_3]$ and $[CoCl_2(PPh_3)_2]$.
3. Discuss the following points in detail:
(a) The structure of the following complexes: $[CrCl_2(PPh_3)_3]$ and $[CoCl_2(PPh_3)_2]$.
(b) The structure of the following complexes: $[CrCl_2(PPh_3)_3]$ and $[CoCl_2(PPh_3)_2]$.
(c) The structure of the following complexes: $[CrCl_2(PPh_3)_3]$ and $[CoCl_2(PPh_3)_2]$.
(d) The structure of the following complexes: $[CrCl_2(PPh_3)_3]$ and $[CoCl_2(PPh_3)_2]$.
4. Discuss the following points in detail:
(a) The structure of the following complexes: $[CrCl_2(PPh_3)_3]$ and $[CoCl_2(PPh_3)_2]$.
(b) The structure of the following complexes: $[CrCl_2(PPh_3)_3]$ and $[CoCl_2(PPh_3)_2]$.
(c) The structure of the following complexes: $[CrCl_2(PPh_3)_3]$ and $[CoCl_2(PPh_3)_2]$.
(d) The structure of the following complexes: $[CrCl_2(PPh_3)_3]$ and $[CoCl_2(PPh_3)_2]$.
5. Discuss the following points in detail:
(a) The structure of the following complexes: $[CrCl_2(PPh_3)_3]$ and $[CoCl_2(PPh_3)_2]$.
(b) The structure of the following complexes: $[CrCl_2(PPh_3)_3]$ and $[CoCl_2(PPh_3)_2]$.
(c) The structure of the following complexes: $[CrCl_2(PPh_3)_3]$ and $[CoCl_2(PPh_3)_2]$.
(d) The structure of the following complexes: $[CrCl_2(PPh_3)_3]$ and $[CoCl_2(PPh_3)_2]$.
6. Discuss the following points in detail:
(a) The structure of the following complexes: $[CrCl_2(PPh_3)_3]$ and $[CoCl_2(PPh_3)_2]$.
(b) The structure of the following complexes: $[CrCl_2(PPh_3)_3]$ and $[CoCl_2(PPh_3)_2]$.
(c) The structure of the following complexes: $[CrCl_2(PPh_3)_3]$ and $[CoCl_2(PPh_3)_2]$.
(d) The structure of the following complexes: $[CrCl_2(PPh_3)_3]$ and $[CoCl_2(PPh_3)_2]$.

HEALTHY PLANET

Date: 20/10/2020

Dr. Harman (Pharmacist) & Harman (Pharmacist) & Harman

Consultant, London 1990

2020-2021 National Pharmaceutical (Pharmacist) & Harman

See above

See above/See below

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13. See above/See below/See below

14. See above/See below/See below/See below/See below/See below

Form No. 100/100

B. Planning/Programming / Research / Writing / Editing

Executive Editor (EE)

Project / Research / Planning / Writing / Editing

Date / Time

Date / Time / 15

Date / Time / 15

Date / Time / 15

1. The main body of the text is composed of several paragraphs.

2. The main body of the text is composed of several paragraphs.

3. The main body of the text is composed of several paragraphs.

4. The main body of the text is composed of several paragraphs.

5. The main body of the text is composed of several paragraphs.

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8. The main body of the text is composed of several paragraphs.

OU



Faculty of Health Sciences

Course: BSc (Hons)

M. Pharmacy (Pharmaceutical & Biomedical Sciences) Examination,
January 2022

Subject: Comprehensive Drug Delivery System

Time: 2 hours

Max. marks: 100

Note: Answer any Five Questions. All Questions Carry Equal Marks

1. Discuss in detail factors of formulation of pharmaceutical product and development. Discuss the role of the pharmacist in each stage. 10
2. Define emulsion.
a. Give its types.
b. Give its applications. 10
3. (a) State the commonly used in pharmaceutical product delivery.
(b) State its applications. 10
4. Discuss about the existing techniques used for pharmaceutical product delivery. 10
5. How is a product to be delivered by the pharmaceutical product delivery? 10
6. Discuss in detail about the existing techniques used for pharmaceutical product delivery. 10
7. What is a pharmaceutical product delivery? Give its applications. 10
8. Discuss about the existing techniques used for pharmaceutical product delivery. 10



FACULTY OF PHARMACY

Code No. R-2020

B. Pharmacy (Pharmaceutical Formulation) 704 (Total 2 Semesters)
January 2020

Subject: Molecular Pharmaceutics
(Parent Technology and Targeted Drug Delivery Systems)

Time: 2 Hours

Max. Marks: 70

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

1. (a) Differentiate between (i) PEG and (ii) poly (lactide-co-glycolide) (PLGA) as drug delivery systems. (10)
2. (a) Explain the term "Targeted drug delivery system". (10)
3. Explain the mechanism of action of targeted drug delivery system. (10)
4. (a) Explain the role of liposomes in drug delivery. (10)
5. (a) Explain the role of liposomes in drug delivery. (10)
6. (a) Explain the role of liposomes in drug delivery. (10)
7. (a) Explain the role of liposomes in drug delivery. (10)
8. (a) Explain the role of liposomes in drug delivery. (10)
9. (a) Explain the role of liposomes in drug delivery. (10)
10. (a) Explain the role of liposomes in drug delivery. (10)



Form No. 1 (2015)

FACULTY OF PHARMACY

B. Pharmacy (Pharmaceutical Science) (PC) - Accredited by the Council

January 2016

Subject: Inorganic and Coordination

Time: 3 Hours

Max. Marks: 75

Note: Answer any Five Questions. All Questions carry Equal Marks.

1. a) Define Ligands. Draw an organometallic complex showing its coordination number and bond angles. (4)
- b) Write down the IUPAC nomenclature for the following complex. (1)
2. a) Explain the role of water in a coordination complex. (4)
- b) Discuss the role of water in the following reaction. (1)
3. a) What are the reasons for the high stability of the following complex? (4)
- b) Write down the IUPAC nomenclature for the following complex. (1)
4. a) Explain the role of water in the following reaction. (4)
- b) Explain the role of water in the following reaction. (1)
5. a) Discuss the role of water in the following reaction. (4)
- b) Write down the IUPAC nomenclature for the following complex. (1)
6. a) Write down the IUPAC nomenclature for the following complex. (4)
- b) Write down the IUPAC nomenclature for the following complex. (1)
7. a) Write down the IUPAC nomenclature for the following complex. (4)
- b) Write down the IUPAC nomenclature for the following complex. (1)
8. a) Write down the IUPAC nomenclature for the following complex. (4)
- b) Write down the IUPAC nomenclature for the following complex. (1)

SHARAD LUDHIA



Code No. 81090

FACULTY OF PHARMACY

B. Pharmacy (Pharmaceutical Analysis) 702 (R23) (Semester III)

January 2020

Subject : Advanced Pharmaceutical Analysis and Pharmacokinetics

Time: 3 hours

Max. Marks: 60

NOTE: Answer any Five Questions. All Questions Carry Equal Marks.

1. (a) Draw and label the circuit provided to the student for measuring the activity of a solution. (5)
- (b) Calculate the activity of a solution. (5)
2. (a) Write a note on the following: (5)
- (b) Calculate the activity of a solution. (5)
3. (a) Write a note on the following: (5)
- (b) Calculate the activity of a solution. (5)
4. (a) Write a note on the following: (5)
- (b) Calculate the activity of a solution. (5)
5. (a) Write a note on the following: (5)
- (b) Calculate the activity of a solution. (5)
6. (a) Write a note on the following: (5)
- (b) Calculate the activity of a solution. (5)
7. (a) Write a note on the following: (5)
- (b) Calculate the activity of a solution. (5)
8. (a) Write a note on the following: (5)
- (b) Calculate the activity of a solution. (5)



SCHOOL OF MANAGEMENT

Code No: 101590

1. Examine the following statement and discuss its implications.
August 2011

Subject: Business Administration (BBA) Term: and Degree: 001

Time: 3 hours	5
	M
1.1. BBA	
1.2. Examine the following statement and discuss its implications.	
1. (a) Examine the following statement and discuss its implications.	5
(b) Examine the following statement and discuss its implications.	5
2. (a) Examine the following statement and discuss its implications.	5
(b) Examine the following statement and discuss its implications.	5
3. (a) Examine the following statement and discuss its implications.	5
(b) Examine the following statement and discuss its implications.	5
4. (a) Examine the following statement and discuss its implications.	5
(b) Examine the following statement and discuss its implications.	5
5. (a) Examine the following statement and discuss its implications.	5
(b) Examine the following statement and discuss its implications.	5
6. (a) Examine the following statement and discuss its implications.	5
(b) Examine the following statement and discuss its implications.	5
7. (a) Examine the following statement and discuss its implications.	5
(b) Examine the following statement and discuss its implications.	5
8. (a) Examine the following statement and discuss its implications.	5
(b) Examine the following statement and discuss its implications.	5
9. (a) Examine the following statement and discuss its implications.	5
(b) Examine the following statement and discuss its implications.	5
10. (a) Examine the following statement and discuss its implications.	5
(b) Examine the following statement and discuss its implications.	5



PGDILPH OF PHARMACY

Pharmacy Education Board in Assam for PGDILPH examination

Subject: WHO

Subject: Concepts and Chemotherapy

Code No: 002390

Time: 1 Hour

Max. 15

Notes:

Note: Answer any Five Questions. (1 Question Car. 3 each. Min. 15)

1. Write a note on the following: (10 marks) (10 marks)
2. Write a note on the following: (10 marks) (10 marks)
3. Write a note on the following: (10 marks) (10 marks)
4. Write a note on the following: (10 marks) (10 marks)
5. Write a note on the following: (10 marks) (10 marks)
6. Write a note on the following: (10 marks) (10 marks)
7. Write a note on the following: (10 marks) (10 marks)
8. Write a note on the following: (10 marks) (10 marks)
9. Write a note on the following: (10 marks) (10 marks)
10. Write a note on the following: (10 marks) (10 marks)



PADA FARMASI

Code No. 100180

Pharmacy Management in Hospital and Public Institution
Superior

Subject : Circularized Drug Delivery System

Time : 2 hours

Max Marks : 10

Write Answer any Five Questions. All Questions Carry Equal Marks.

1. Write any of purpose of pharmaceutical management and its approach. 10
2. Write any of purpose of pharmaceutical management and its approach. 10
3. Write any of purpose of pharmaceutical management and its approach. 10
4. Write any of purpose of pharmaceutical management and its approach. 10
5. Write any of purpose of pharmaceutical management and its approach. 10
6. Write any of purpose of pharmaceutical management and its approach. 10
7. Write any of purpose of pharmaceutical management and its approach. 10
8. Write any of purpose of pharmaceutical management and its approach. 10
9. Write any of purpose of pharmaceutical management and its approach. 10
10. Write any of purpose of pharmaceutical management and its approach. 10



PRACTICE PHARMACY

Code No. 00000

Pharmacy Council of India
Superior

Subject – Advanced Dispensing and Pharmaceutical

Time: 2 Hours

Max. Marks: 100

Note: Answer any Five Questions. All Questions Carry Equal Marks.

- (a) Describe the various factors affecting stability.
 (b) How does the stability of a drug change with time?
- (a) Describe the various factors affecting the stability of a drug.
 (b) How does the stability of a drug change with time?
- (a) Describe the various factors affecting the stability of a drug.
 (b) How does the stability of a drug change with time?
- (a) Describe the various factors affecting the stability of a drug.
 (b) How does the stability of a drug change with time?
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 (b) How does the stability of a drug change with time?
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 (b) How does the stability of a drug change with time?
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 (b) How does the stability of a drug change with time?
- (a) Describe the various factors affecting the stability of a drug.
 (b) How does the stability of a drug change with time?
- (a) Describe the various factors affecting the stability of a drug.
 (b) How does the stability of a drug change with time?
- (a) Describe the various factors affecting the stability of a drug.
 (b) How does the stability of a drug change with time?



PAGE 17 OF 34

Page 17 of 34

of regulatory provisions relating to the regulation of the environment, health and safety

Regulated, Controlled and Controlled

Time: 1 hour

Page: 17 of 34

Topic: Regulatory provisions relating to the regulation of the environment, health and safety

1. Write a note on the regulatory provisions relating to the regulation of the environment. (10)
2. Write a note on Regulatory provisions relating to the regulation of the environment. (10)
3. (a) Write a note on the regulation of the quality of the environment. (10)
(b) Write a note on the regulation of the quality of the environment. (10)
4. Write a note on the regulation of the environment. (10)
5. (a) Write a note on the regulation of the quality of the environment. (10)
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10. Write a note on the regulation of the environment. (10)



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SECURITY DEPARTMENT

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Keywords: Computer-aided Drug Delivery System

Two-Stage

M. J. Griffin 75

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

1. The role of agriculture in economic development.
2. Factors for expansion and sustainability of agricultural sector in a developing country (a) (b) (c) (d) (e) (f) (g) (h) (i) (j) (k) (l) (m) (n) (o) (p) (q) (r) (s) (t) (u) (v) (w) (x) (y) (z) (aa) (ab) (ac) (ad) (ae) (af) (ag) (ah) (ai) (aj) (ak) (al) (am) (an) (ao) (ap) (aq) (ar) (as) (at) (au) (av) (aw) (ax) (ay) (az) (ba) (bb) (bc) (bd) (be) (bf) (bg) (bh) (bi) (bj) (bk) (bl) (bm) (bn) (bo) (bp) (bq) (br) (bs) (bt) (bu) (bv) (bw) (bx) (by) (bz) (ca) (cb) (cc) (cd) (ce) (cf) (cg) (ch) (ci) (cj) (ck) (cl) (cm) (cn) (co) (cp) (cq) (cr) (cs) (ct) (cu) (cv) (cw) (cx) (cy) (cz) (da) (db) (dc) (dd) (de) (df) (dg) (dh) (di) (dj) (dk) (dl) (dm) (dn) (do) (dp) (dq) (dr) (ds) (dt) (du) (dv) (dw) (dx) (dy) (dz) (ea) (eb) (ec) (ed) (ee) (ef) (eg) (eh) (ei) (ej) (ek) (el) (em) (en) (eo) (ep) (eq) (er) (es) (et) (eu) (ev) (ew) (ex) (ey) (ez) (fa) (fb) (fc) (fd) (fe) (ff) (fg) (fh) (fi) (fj) (fk) (fl) (fm) (fn) (fo) (fp) (fq) (fr) (fs) (ft) (fu) (fv) (fw) (fx) (fy) (fz) (ga) (gb) (gc) (gd) (ge) 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Ministry of Health, Government of India

Ministry of Health, Government of India
(Health & Family Welfare Department)

Time: 1 Hour

Max. Marks: 10

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

1. a. Define the term 'pharmaceuticals' (1)
- b. Define the term 'pharmaceutical industry' (1)
2. a. Define the term 'pharmaceutical industry' (1)
- b. Define the term 'pharmaceutical industry' (1)
3. a. Define the term 'pharmaceutical industry' (1)
- b. Define the term 'pharmaceutical industry' (1)
4. a. Define the term 'pharmaceutical industry' (1)
- b. Define the term 'pharmaceutical industry' (1)
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- b. Define the term 'pharmaceutical industry' (1)
6. a. Define the term 'pharmaceutical industry' (1)
- b. Define the term 'pharmaceutical industry' (1)
7. a. Define the term 'pharmaceutical industry' (1)
- b. Define the term 'pharmaceutical industry' (1)
8. a. Define the term 'pharmaceutical industry' (1)
- b. Define the term 'pharmaceutical industry' (1)
9. a. Define the term 'pharmaceutical industry' (1)
- b. Define the term 'pharmaceutical industry' (1)
10. a. Define the term 'pharmaceutical industry' (1)
- b. Define the term 'pharmaceutical industry' (1)



FACULTY OF PHARMACY

M Pharmacy (Pharmaceutical & Biomedical) (PQ) (App) (Dissertation) (February 2017)

Subject: Systemic Pharmacokinetics & Pharmacodynamics

Time: 2 hours

Max marks: 110

Notes: Answer any five questions. All questions carry equal marks.

1. (a) Write a concise and comprehensive note on the following: (10)
 (i) Clearance Factor: The Scope of First Clearance

2. (a) Write a concise

- (a) Write a concise note on the following: (10)
 (i) Clearance Factor: The Scope of First Clearance

3. (a) Write a concise note on the following: (10)
 (i) Clearance Factor: The Scope of First Clearance

4. (a) Write a concise note on the following: (10)
 (i) Clearance Factor: The Scope of First Clearance

5. (a) Write a concise note on the following: (10)
 (i) Clearance Factor: The Scope of First Clearance

6. (a) Write a concise note on the following: (10)
 (i) Clearance Factor: The Scope of First Clearance

7. (a) Write a concise note on the following: (10)
 (i) Clearance Factor: The Scope of First Clearance

8. (a) Write a concise note on the following: (10)
 (i) Clearance Factor: The Scope of First Clearance

9. (a) Write a concise note on the following: (10)
 (i) Clearance Factor: The Scope of First Clearance

10. (a) Write a concise note on the following: (10)
 (i) Clearance Factor: The Scope of First Clearance

11. (a) Write a concise note on the following: (10)
 (i) Clearance Factor: The Scope of First Clearance

12. (a) Write a concise note on the following: (10)
 (i) Clearance Factor: The Scope of First Clearance

13. (a) Write a concise note on the following: (10)
 (i) Clearance Factor: The Scope of First Clearance

14. (a) Write a concise note on the following: (10)
 (i) Clearance Factor: The Scope of First Clearance

15. (a) Write a concise note on the following: (10)
 (i) Clearance Factor: The Scope of First Clearance

16. (a) Write a concise note on the following: (10)
 (i) Clearance Factor: The Scope of First Clearance

17. (a) Write a concise note on the following: (10)
 (i) Clearance Factor: The Scope of First Clearance

18. (a) Write a concise note on the following: (10)
 (i) Clearance Factor: The Scope of First Clearance

19. (a) Write a concise note on the following: (10)
 (i) Clearance Factor: The Scope of First Clearance

20. (a) Write a concise note on the following: (10)
 (i) Clearance Factor: The Scope of First Clearance



FACULTY OF PHARMACY

B. Pharmacy (Pharmaceutical Science) (Honours) Degree (HON)

Subject: Pharmaceutical Microbiology
(Antibiotics and Antimicrobial Agents)

Year: 3rd Year

SPA 3001 (15)

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

1. a) Explain the difference between a drug and a medicine. (10)
b) Explain the difference between a drug and a medicine. (10)
2. Explain the difference between a drug and a medicine. (10)
3. a) Explain the difference between a drug and a medicine. (10)
b) Explain the difference between a drug and a medicine. (10)
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b) Explain the difference between a drug and a medicine. (10)
7. a) Explain the difference between a drug and a medicine. (10)
b) Explain the difference between a drug and a medicine. (10)
8. a) Explain the difference between a drug and a medicine. (10)
b) Explain the difference between a drug and a medicine. (10)



1. Answer any five questions. All questions carry equal marks.

- a. Explain the importance of the following in the study of pharmaceutical chemistry:
(i) Pharmaceutical chemistry (10)
- b. Explain the importance of the following in the study of pharmaceutical chemistry:
(i) Pharmaceutical chemistry (10)
- c. Explain the importance of the following in the study of pharmaceutical chemistry:
(i) Pharmaceutical chemistry (10)
- d. Explain the importance of the following in the study of pharmaceutical chemistry:
(i) Pharmaceutical chemistry (10)
- e. Explain the importance of the following in the study of pharmaceutical chemistry:
(i) Pharmaceutical chemistry (10)
- f. Explain the importance of the following in the study of pharmaceutical chemistry:
(i) Pharmaceutical chemistry (10)
- g. Explain the importance of the following in the study of pharmaceutical chemistry:
(i) Pharmaceutical chemistry (10)
- h. Explain the importance of the following in the study of pharmaceutical chemistry:
(i) Pharmaceutical chemistry (10)
- i. Explain the importance of the following in the study of pharmaceutical chemistry:
(i) Pharmaceutical chemistry (10)
- j. Explain the importance of the following in the study of pharmaceutical chemistry:
(i) Pharmaceutical chemistry (10)



FACULTY OF PHARMACY

Examination: 2020

Pharmacy, pharmaceutical & community pharmacy registration: 4 years/ 120

Subject: Services and Communities

Time: 3 hours

Max. Marks: 110

Write: Answer any five questions. All questions carry equal marks.

1. (a) Discuss the factors that influence the rate of drug utilization in a community. (20)
(b) Define Community Pharmacy and state its role in a community. (10)
2. (a) Describe the structure and function of a pharmacy. (10)
(b) Discuss the role of a pharmacist in a community. (10)
3. (a) Discuss the role of a pharmacist in a community. (10)
(b) Discuss the role of a pharmacist in a community. (10)
4. (a) Discuss the role of a pharmacist in a community. (10)
(b) Discuss the role of a pharmacist in a community. (10)
5. (a) Discuss the role of a pharmacist in a community. (10)
(b) Discuss the role of a pharmacist in a community. (10)
6. (a) Discuss the role of a pharmacist in a community. (10)
(b) Discuss the role of a pharmacist in a community. (10)
7. (a) Discuss the role of a pharmacist in a community. (10)
(b) Discuss the role of a pharmacist in a community. (10)
8. (a) Discuss the role of a pharmacist in a community. (10)
(b) Discuss the role of a pharmacist in a community. (10)



FACULTY OF PHARMACY

of Pharmacy (Pharmaceutical Science) (PC) Online Examination, August 2020

Subject: Science and Technology in Pharmacy

(Time: 1 hour)

Max. Marks: 50

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

- (a) Pharmacokinetics is the study of the movement of drugs in the body.

(b) Pharmacodynamics is the study of the effects of drugs on the body.

(c) Pharmacotherapeutics is the study of the use of drugs to treat disease.
- Pharmacokinetics (PK) is the study of the movement of drugs in the body. It is divided into four main areas: absorption, distribution, metabolism, and excretion.
- Pharmacodynamics (PD) is the study of the effects of drugs on the body. It is divided into two main areas: therapeutic effects and adverse effects.
- Pharmacokinetics (PK) is the study of the movement of drugs in the body. It is divided into four main areas: absorption, distribution, metabolism, and excretion.
- Pharmacodynamics (PD) is the study of the effects of drugs on the body. It is divided into two main areas: therapeutic effects and adverse effects.
- Pharmacokinetics (PK) is the study of the movement of drugs in the body. It is divided into four main areas: absorption, distribution, metabolism, and excretion.
- Pharmacodynamics (PD) is the study of the effects of drugs on the body. It is divided into two main areas: therapeutic effects and adverse effects.
- Pharmacokinetics (PK) is the study of the movement of drugs in the body. It is divided into four main areas: absorption, distribution, metabolism, and excretion.
- Pharmacodynamics (PD) is the study of the effects of drugs on the body. It is divided into two main areas: therapeutic effects and adverse effects.
- Pharmacokinetics (PK) is the study of the movement of drugs in the body. It is divided into four main areas: absorption, distribution, metabolism, and excretion.
- Pharmacodynamics (PD) is the study of the effects of drugs on the body. It is divided into two main areas: therapeutic effects and adverse effects.



FACULTY OF PHARMACY

B. Pharmacy (Pharmaceutical Chemistry) (Hons) Examination, August 2020

Subject: Pharmaceutical Chemistry
(Medicinal Chemistry and Toxicology)

Time: 3 hours

Max. Marks: 75

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

1. a) Explain the difference between a drug and a medicine. (10)
b) Explain the difference between a drug and a medicine. (10)
2. Explain the difference between a drug and a medicine. (10)
3. a) Explain the difference between a drug and a medicine. (10)
b) Explain the difference between a drug and a medicine. (10)
4. a) Explain the difference between a drug and a medicine. (10)
b) Explain the difference between a drug and a medicine. (10)
5. a) Explain the difference between a drug and a medicine. (10)
b) Explain the difference between a drug and a medicine. (10)
6. a) Explain the difference between a drug and a medicine. (10)
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b) Explain the difference between a drug and a medicine. (10)
8. a) Explain the difference between a drug and a medicine. (10)
b) Explain the difference between a drug and a medicine. (10)