

CHOICE BASED CREDIT SYSTEM SEMESTER SCHEME  
B.A./B.B.A./B.Com./B.C.A. FIRST SEMESTER DEGREE EXAMINATION  
NOVEMBER/ OCTOBER 2025  
ZOOLOGY  
Economic zoology

Duration:2 Hours

Max Marks:60

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**SECTION - A**

Answer the following strictly observing the internal choice provided:

$4 \times 5 = 20$

**UNIT 1**

- 1) Write briefly on the types of silkworms.
  

OR

- 2) Write a short note on Late age rearing method of sericulture.

**UNIT 2**

- 3) Write a short note on any one class of exotic breeds of chicken.
  

OR

- 4) Give a short note on milk and milk products.

**UNIT 3**

- 5) Explain spawning techniques of Common Carp.
  

OR

- 6) Explain the steps involved in building a pond layout.

**UNIT 4**

- 7) Write a short on Brandling worm.
  

OR

- 8) Write a brief note on the stages of vermicomposting.

**SECTION - B**

Answer the following strictly observing the internal choice provided:

$4 \times 10 = 40$

**UNIT 1**

- 9) Explain the methods involved in bee keeping.
  

OR

- 10) Differentiate between the structure, function and importance of different castes of honey bee.

## UNIT 2

11) Explain the economic importance and byproducts of poultry.

OR

12) Explain nutrition and healthcare management in dairy farming.

## UNIT 3

13) Give an account of transportation and export of prawns.

OR

14) Give an account of common fishes used for culture.

## UNIT 4

15) Explain the life cycle of lac insect.

OR

16) What is lac? Explain the propagation of lac insect and mention the products and importance of lac.

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CHOICE BASED CREDIT SYSTEM SEMESTER SCHEME  
B.A./B.Com./B.B.A/B.C.A FIRST SEMESTER DEGREE EXAMINATION  
OCTOBER 2025

**MICROBIOLOGY**

**Microorganisms for Human Welfare**

Duration:2 Hours

Max Marks:60

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**SECTION - A**

Answer the following strictly observing the internal choice provided:

$4 \times 5 = 20$

**UNIT 1**

1) Mention how the Probiotics work in human body.

OR

2) List the nutritional values of Fermented foods.

**UNIT 2**

3) Mention how Mycorrhiza help the plants in their growth.

OR

4) Write briefly on the mechanism of how the biopesticides work.

**UNIT 3**

5) Classify antibiotics based on the chemical structure.

OR

6) Write a note on the discovery of antimicrobial drugs.

**UNIT 4**

7) List the requirements needed to grow mushrooms.

OR

8) Write a short note on fermented coffee.

**SECTION - B**

Answer the following strictly observing the internal choice provided:

$4 \times 10 = 40$

**UNIT 1**

9) Explain in detail about the foods that help repair and maintain gut bacteria.

OR

10) Explain the production of beer in detail.

## **UNIT 2**

11) Explain in detail the mechanism of biogas production by microbes.

OR

12) Explain in detail about the standards and criteria set by Government for production and sale of biofertilizers.

## **UNIT 3**

13) Describe the mechanisms by which microorganisms exhibit drug resistance.

OR

14) Describe the factors related to antimicrobial agent affecting antimicrobial control.

## **UNIT 4**

15) Explain in detail the health benefits due to consumption of fermented dairy products.

OR

16) Write a note on the food value and health benefits of Mushrooms.

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CHOICE BASED CREDIT SYSTEM SEMESTER SCHEME  
B.A. FIRST SEMESTER DEGREE EXAMINATION OCTOBER 2025  
Entrepreneurship Development Programme

Duration:2 Hours

Max Marks:60

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**Section-A**

Answer any TWO of the following :

$2 \times 5 = 10$

1. Who are Fabian and Drone entrepreneurs? Explain.
2. Write a short note on Prime Minister Employment Generation Scheme.
3. What is Stress? Explain its causes.

**Section-B**

Answer any TWO of the following :

$2 \times 10 = 20$

4. Who is an Entrepreneur? Describe the qualities of an Entrepreneur.
5. Explain any five advantages of MSME.
6. What are the limitations of market survey? Explain.

**Section-C**

Answer any TWO of the following :

$2 \times 15 = 30$

7. Define Women entrepreneur. Explain the functions and problems faced by a women entrepreneur.
8. Define MSME. Briefly explain its characteristics and objectives.
9. What is SWOC analysis with reference to entrepreneurship? Briefly Explain its elements.

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CHOICE BASED CREDIT SYSTEM SEMESTER SCHEME  
B.Sc./B.Com./B.B.A/B.C.A I SEMESTER DEGREE EXAMINATION  
OCTOBER 2025  
PSYCHOLOGY

Psychology of Health and Wellbeing

Duration:2 Hours

Max Marks:60

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Answer any THREE of the following : (3×2= 06)

1. Who introduced the Biopsychosocial Model?
2. What do you mean by Management of Illness?
3. Define Stress.
4. Mention the symptoms of Mental Effects of Stress on Health.
5. Mention any two Health Habits.

Answer any FOUR of the following in not more than a page each : (4×6= 24)

6. Explain any three Dimensions of Health with suitable examples.
7. Explain with examples any four elements of Psychological Wellbeing.
8. Briefly explain the Effects of Stress on Physical Health.
9. Write a note on Stress Management programme and Relaxation Training.
10. What are Health Enhancing Behaviours? Give examples.
11. Briefly explain the Health Compromising Behaviours.

Answer any THREE of the following in not more than two page each : (3×10= 30)

12. Explain the determinants of Subjective Wellbeing.
13. What is Terminal Illness? Explain the Stages of Grief a person with Terminal Illness goes through.
14. What is stress? With suitable examples explain the Sources of Stress.
15. Explain the Ways of Coping with Stressful Situations.
16. Discuss the Obstacles in Modifying Health Behaviours with suitable examples.

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**CHOICE BASED CREDIT SYSTEM SEMESTER SCHEME  
B.A./B.C.A./B.Sc. FIRST SEMESTER DEGREE EXAMINATION**

**OCTOBER 2025  
BUSINESS ADMINISTRATION  
Business Organisation**

**Duration:2 Hours**

**Max Marks:60**

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**SECTION A**

**Answer any TWO of the following: (2×15= 30)**

- 1) Explain the importance of business organisation.
- 2) Explain the various merits and demerits of departmental undertaking.
- 3) Distinguish between management and administration.

**SECTION B**

**Answer any THREE of the following : (3×7= 21)**

- 4) Briefly describe the types of human activities in business.
- 5) Explain the various merits of Partnership.
- 6) Describe the characteristics of departmental undertaking.
- 7) Explain the features of vertical combination.

**SECTION C**

**Answer any THREE of the following : (3×3= 9)**

- 8) Define departmental undertaking.
- 9) Define joint stock company.
- 10) What is co-ordination?
- 11) What do you mean by chambers of commerce?

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**CHOICE BASED CREDIT SYSTEM SEMESTER SCHEME**  
**B.Com. FIRST SEMESTER DEGREE EXAMINATION OCTOBER 2025**  
**COMMERCE**  
**Global Corporate and Business Law**

**Duration:2 Hours****Max Marks:60****SECTION – A****Answer any TWO questions: (15×2= 30)**

1. Explain the role of International Chamber of Commerce (ICC) and World Trade Organisation (WTO) in the promotion and regulation of international trade.
2. Explain the formation of contract and its rule for creating contractual relations under UNCCISG.
3. Describe the operation of Letter of Comfort and Bills of Exchange.
4. Explain the nature and legal control over Market abuse and Fraudulent and Wrongful trading.

**SECTION – B****Answer any FOUR questions : (5×4= 20)**

5. What is Civil Law? Explain the operation of civil law system.
6. Explain Departure (E term) and Main carriage paid (C terms) of International Chamber of Commerce.
7. Briefly explain the effect of Limited Liability Partnership.
8. Briefly explain the different kinds of Meetings.
9. Explain Articles of Association of the company.
10. Explain the advantages and disadvantages of Debenture.

**SECTION – C****Answer any FIVE questions : (2×5= 10)**

11. Define Conflict of laws.
12. What is Transferable letter of credit?
13. Define Breach of Warranty by authority.
14. What is General Partnership?
15. What is Ordinary Resolution?
16. What is Paid up share capital?
17. Who is De Jure Director?



**CHOICE BASED CREDIT SYSTEM SEMESTER SCHEME**  
**B.Com. FIRST SEMESTER DEGREE EXAMINATION OCTOBER 2025**  
**ECONOMICS**  
**Business Economics**

**Duration:2 Hours**

**Max Marks:60**

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**Section - A**

**I. Answer any TWO of the following :  $2 \times 5 = 10$**

1. State the Law of Demand.
2. Briefly describe the direct measures to control business cycle.
3. Describe the need for capital budgeting.
4. Briefly describe Monopoly.

**Section - B**

**II. Answer any TWO of the following :  $2 \times 10 = 20$**

5. Briefly explain economic laws.
6. Briefly explain Laws of returns to scale.
7. Explain the concept of risk analysis.
8. Explain Law of Supply.

**Section - C**

**III. Answer any TWO of the following :  $2 \times 15 = 30$**

9. Define Business Economics. Explain the nature and significance of Business Economics.
10. Define Monopolistic competition. Explain the features of monopolistic competition.
11. Define Capital Budgeting. Explain the various methods of capital budgeting.
12. Critically examine the Law of Diminishing Marginal utility.

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CHOICE BASED CREDIT SYSTEM SEMESTER SCHEME  
 B.A./B.Sc. FIRST SEMESTER DEGREE EXAMINATION OCTOBER 2025

NUTRITION AND HEALTH EDUCATION

Human Nutrition

Duration:2 Hours

Max Marks:60

SECTION - A

Answer the following strictly observing the internal choice provided:

$4 \times 5 = 20$

UNIT 1

1) Write a note on importance of nutrition.

OR

2) Write a note on ICMR Five Food Group.

UNIT 2

3) Explain protein under following heads : i) RDA and sources    ii) excess

OR

4) Explain the functions of carbohydrates in the human body.

UNIT 3

5) Explain on excess consumption of vitamin E.

OR

6) Explain the functions of Iron in our body.

UNIT 4

7) What are the nutritional problems seen during pregnancy?

OR

8) What are the physiological changes during infancy?

SECTION - B

Answer the following strictly observing the internal choice provided:

$4 \times 10 = 40$

UNIT 1

9) Describe the physiological functions of food in the human body. Explain how carbohydrates, proteins, and fats contribute to these functions.

OR

10) Give are the classification of nutrients. Explain with example?

## UNIT 2

11) Explain lipids under following heads : i) Deficiency    ii) Functions

OR

12) Explain the functions of dietary fibre in the human body in detail.

## UNIT 3

13) Explain Vitamin D under following heads : i) Deficiency    ii) Functions

OR

14) Explain Vitamin C under following heads: i) Functions    ii) Deficiency

## UNIT 4

15) Explain adolescence under following head: i) Physiological changes ii) Nutritional requirements

OR

16) What are the nutritional problems seen during adulthood? Add a note on their nutritional requirements.

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CHOICE BASED CREDIT SYSTEM SEMESTER SCHEME  
B.A./B.Sc./B.Com./B.B.A./B.C.A FIRST SEMESTER DEGREE EXAMINATION  
OCTOBER 2025

**Basics of Graphic Design**

Duration:2 Hours

Max Marks:60

**PART A**

Answer any FIVE questions:

(5×2= 10)

- 1) List down the names of Secondary colors.
- 2) Expand JPEG.
- 3) What is meant by Digital Imagery?
- 4) What is Pixelation?
- 5) What is the shortcut for move tool in Photoshop?
- 6) How to Import an image in Photoshop?

**PART B**

Answer any FIVE questions :

(5×6= 30)

- 7) List the characteristics of vector graphics.
- 8) What are the benefits of using raster Graphics?
- 9) Write the advantage and disadvantage of vector graphics.
- 10) What are Analog colors? Give examples.
- 11) How to create new document in Photoshop?
- 12) Name different color modes used in raster graphics and expand them.

**PART C**

Answer any TWO questions :

(2×10= 20)

- 13) Explain Tertiary colors in detail. How are they formed?
- 14) Define vector graphics and its common uses.
- 15) What is perspective in art? List the elements of One-Point Perspective, Two-Point Perspective and three-Point Perspective.

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**CHOICE BASED CREDIT SYSTEM SEMESTER SCHEME**  
**B.B.A. FIRST SEMESTER DEGREE EXAMINATION OCTOBER 2025**  
**BUSINESS ADMINISTRATION**  
**Business Communication**

**Duration:3 Hours**

**Max Marks:80**

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**Section A**

**I. Answer any TWO questions: (2×15= 30)**

1. What is downward communication? Explain its advantages and disadvantages.
2. Refer to an advertisement in The Local Herald and write an enquiry letter to Star Home Appliances requesting information about their new kitchen appliance line, including pricing and special offers. Include a sample reply letter from Star Home Appliances.
3. Analyze how public relations supports marketing efforts. In what ways can PR enhance the effectiveness of marketing campaigns?

**Section B**

**II. Answer any THREE questions: (3×10= 30)**

1. Write a note on cross cultural dimensions of business.
2. Write an order letter to M/s TechGizmo Pvt. Ltd., Bengaluru, requesting a supply of the latest mobile phones, accessories, and gadgets for your electronics store. Mention your urgency to stock these products before a major sales event.
3. Explain the essential qualities of effective business correspondence. How do these qualities impact the clarity and professionalism of a business letter?
4. Create a press release to announce the launch of a new service offered by your company.

**Section C**

**III. Answer any FOUR questions: (4×5= 20)**

1. Write the merits of Oral communication.
2. What are five different types of kinesics, and how do they influence communication?
3. Write a notice announcing a holiday celebration event for the employees, include the date, time, and venue of the celebration.
4. What are three key do's that participants should follow during a group discussion to ensure effective communication?
5. What is corporate brand building? List its key elements.



**CHOICE BASED CREDIT SYSTEM SEMESTER SCHEME**  
**B.Com. FIRST SEMESTER DEGREE EXAMINATION OCTOBER 2025**  
**COMMERCE**  
**Business Economics**

**Duration:3 Hours**

**Max Marks:80**

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**Section A**

**I. Answer any THREE questions:** **(3×15= 45)**

1. Explain the cost output relationship in the short run.
2. What is Law of Diminishing Marginal Utility? What are its exceptions.
3. What is the relationship between TR, AR and MR in the perfect and imperfect competition? Explain.
4. What is demand forecasting? Explain the various methods of demand forecasting.

**Section B**

**II. Answer any TWO questions:** **(2×10= 20)**

1. Explain the features of oligopoly.
2. Explain the scope of business economics.
3. Explain the classification of price elasticity of demand.

**Section C**

**III. Answer any THREE questions:** **(3×5= 15)**

1. Write a note on indifference curves.
2. Write a note on uses of break even analysis.
3. Briefly explain situation of loss under monopoly market.
4. Write a note on different concepts used in business decision making.

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**CHOICE BASED CREDIT SYSTEM SEMESTER SCHEME**  
**B.Com. FIRST SEMESTER DEGREE EXAMINATION OCTOBER 2025**  
**COMMERCE**  
**Business Economics**

**Duration:3 Hours**

**Max Marks:80**

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**Section A**

**I. Answer any THREE questions:** **(3×15= 45)**

1. Describe the short run cost output relationship.
2. Explain the concept of consumer surplus with the help of an illustration. Also, discuss the main criticisms of the concept.
3. Explain the law of variable proportion.
4. Explain the use of break-even analysis in business decision-making.

**Section B**

**II. Answer any TWO questions:** **(2×10= 20)**

1. Explain the price output determination under perfect competition in long run.
2. Briefly explain the concepts which helps in business decision making.
3. What are the determinants of demand? Explain.

**Section C**

**III. Answer any THREE questions:** **(3×5= 15)**

1. What are exceptions to law of demand?
2. Write a note on survey method.
3. Briefly explain situation of loss under monopoly market.
4. Write a note on subject matter of business economics.

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CHOICE BASED CREDIT SYSTEM SEMESTER SCHEME  
B.Com. FIRST SEMESTER DEGREE EXAMINATION OCTOBER 2025  
COMMERCE  
Corporate and Business Law

Duration:3 Hours

Max Marks:80

**Section A****I. Answer any THREE questions (3×15= 45)**

1. a) Explain the doctrine of the separation of powers and its impact on the legal system. (5 Marks)  
b) Define Statutory Interpretation. Explain the rules of Statutory Interpretation. (10 Marks)
2. Define Breach of Contract. Explain the remedies for breach of contract by the Seller.
3. Describe the nature and legal control over Insider Dealing and Fraudulent and Wrongful trading.
4. Describe the operation of Letter of Credit and Bills of Exchange.

**Section B****II. Answer any TWO questions (2×10= 20)**

5. Describe the role of United Nations (UN) and United Nations Commission on International Trade Law (UNCITRAL).
6. Explain the powers and duties of a Company Secretary.
7. Write a note on issue of shares.

**Section C****III. Answer any THREE questions (3×5= 15)**

8. Explain Organisation for Economic Co-operation and Development (OECD).
9. State the differences between Confirmed and Unconfirmed Letter of Credit.
10. What is General Partnership? Explain.
11. Who is Executive and Non-Executive Director?



**CHOICE BASED CREDIT SYSTEM SEMESTER SCHEME**  
**B.Com FIRST SEMESTER DEGREE EXAMINATION OCTOBER 2025**  
**Mercantile law**

**Duration: 3 hours****Max Marks: 80****SECTION – A**

**I. Answer the following: (Compulsory) 1 x 20 = 20**

1. Write a short note on the following:
  - (a) Insolvency and Bankruptcy Board of India.
  - (b) Ministry of Law and justice.
  - (c) Supreme Court.
  - (d) High Court.

**SECTION – B**

**II. Answer any SIX questions: (Out of 7 questions) 6 x 10 = 60**

2. Explain the process by which a Bill becomes an Act of Parliament in India. After a law is enacted, how is it enforced, and which authorities are responsible for its implementation? (10 Marks)
3. What is the structure of the Indian Judicial System, and what is the hierarchy of courts in India? (10 Marks)
4. (a) Explain the type of contracts in the following agreements under the Indian Contract Act, 1872:
  - (i) A coolie in uniform picks up the luggage of A to be carried out of the railway station without being asked by A and A allows him to do so. (2 marks)
  - (ii) Obligation of finder of lost goods to return them to the true owner. (2 marks)
  - (iii) A contracts with B (owner of the factory) for the supply of 10 tons of sugar, but before the supply is effected, the fire caught in the factory and everything was destroyed. (2 marks)
 (b) State the differences between Void agreements and Illegal agreements. (4 marks)
5. What are the conditions need to be fulfilled to make the following agreements valid without consideration as per the provision of the Indian Contract Act, 1872?
  - (a) Charity (3 marks)
  - (b) Compensation for past voluntary services (5 marks)
  - (c) Bailment (2 marks)
6. Explain the legal rules regarding Consideration. (10 Marks)
7. State the differences between Fraud and Misrepresentation. (10 marks)
8. (a) Write a short note on agreement in restraint of trade (5 Marks)
 (b) Mr. A, the employer induced his employee Mr. B to sell his one room flat to him at less than the market value to secure promotion. Mr. B sold the flat to Mr. A. Later on, Mr. B changed his mind and decided to sue Mr. A. Examine the validity of the contract as per the provisions of the Indian Contract Act, 1872. (5 Marks)

