

ASSIGNMENTS
BACHELOR OF COMMERCE
B.Com- 1st semester (1st Year)
Session 2025-26



Centre for Distance & Online Education
Guru Jambheshwar University of Science & Technology
Hisar-125001

Compiled by:-

Ms. Simran

Programme Co-Coordinator

B.Com ODL Programme

CDOE, GJUS&T, Hisar

GURU JAMBHESHWAR UNIVERSITY OF SCIENCE & TECHNOLOGY, HISAR
CENTRE DIRECTORATE OF DISTANCE EDUCATION
Programme: Bachelor of Commerce (B.Com.)

Course Name: Financial Accounting
Code: BCOM 101

Semester: 1st
Total Marks=30

Important Instructions

- i. Attempt all questions from each assignment given below.**
- ii. Each assignment carries 15 marks.**
- iii. All questions are to be attempted in legible handwriting on plane white A-4 size paper and upload the scanned copy of the assignments on LMS portal.**

ASSIGNMENT-I

1. What do you mean by Accounting, Accountancy and Book-keeping?
2. Explain the major steps of accounting cycle in detail.
3. Differentiate between accounting concept and accounting conventions.

ASSIGNMENT-II

1. Explain the various methods of depreciation with practical example.
2. Define accounting for non-profit organization. How it can be differentiated from profit organizations?
3. Write short note on the following:
 - Provisions
 - Reserves

GURU JAMBHESHWAR UNIVERSITY OF SCIENCE & TECHNOLOGY, HISAR
CENTRE FOR DISTANCE AND ONLINE EDUCATION
Programme: Bachelor of Commerce (B.Com.)

Course Name: Micro Economics
Code: BCOM 102

Sem: 1st
Total Marks=30

Important Instructions

- i. Attempt all questions from each assignment given below.**
- ii. Each assignment carries 15 marks.**
- iii. All questions are to be attempted in legible handwriting on plane white A-4 size paper and upload the scanned copy of the assignments on LMS portal.**

ASSIGNMENT-I

- 1. Explain the scope and importance of Microeconomics. How does it differ from Macroeconomics in terms of objectives, tools, and applicability? Illustrate with suitable examples.**
- 2. Define the deductive and inductive methods of economic analysis. Compare their strengths and limitations. How can both methods complement each other in the study of economic problems?**
- 3. Define the concept of demand. Explain the Law of Demand in detail with the help of a demand schedule and demand curve. Why does the demand curve slope downwards?**

ASSIGNMENT-II

- 1. Discuss the practical importance of elasticity of demand in business decision-making and government policies.**
- 2. Explain the concept of an indifference curve. Discuss the main properties of indifference curves.**
- 3. Explain the Law of Variable Proportions in detail. Why stage-II is considered the only rational stage of production?**

GURU JAMBHESHWAR UNIVERSITY OF SCIENCE & TECHNOLOGY, HISAR
CENTRE DIRECTORATE OF DISTANCE EDUCATION
Programme: Bachelor of Commerce (B.Com.)

Course Name: Principles of Business Management

Semester – 1st

Code: BCOM-103

Total Marks – 30

Important Instructions

- i. All questions are compulsory.**
- ii. Each assignment carries 15 marks.**
- iii. All questions are to be attempted in legible handwriting on plane white A-4 size paper and upload the scanned copy of assignments on student's portal.**

ASSIGNMENT I

- Q1. Discuss the functions of management with suitable examples.
- Q2. How do the planned activities align with the company's mission and vision?
- Q3. Compare and contrast Taylor's Scientific Management and Fayol's Administrative Management.

ASSIGNMENT II

- Q1. How do motivational theories differ when applied to individual vs. team settings?
- Q2. How do you adapt the organizational structure in response to growth or change?
- Q3. What techniques do you use for quality control in your organization?

GURU JAMBHESHWAR UNIVERSITY OF SCIENCE & TECHNOLOGY, HISAR
CENTRE FOR DISTANCE AND ONLINE EDUCATION
Programme: Bachelor of Commerce (B.Com.)

Course Name: Computer Applications in Business
Programme: B. Com 1st Sem

Total Marks: 30
Code: BCOM-104

Important Instructions

- i All questions are compulsory.**
- ii Each assignment carries 15 marks.**
- iii All questions are to be attempted in legible handwriting on plane white A-4 size paper and upload the scanned copy of assignments on student's portal.**

ASSIGNMENT I

- Q1. What is computer system? Explain block diagram of computer system and also specify some peripheral devices in detail.
- Q2. Explain memory in computer system with different type of memory.
- Q3. What is management information system? Explain transaction processing system (TPS).

ASSIGNMENT II

- Q1 What do you know the history of the internet and WWW? Also explain their services for e-commerce.
- Q2. Short note on:
- i. Explain B2B and B2C in E Commerce.
 - ii. Different types of Viruses
 - iii. Digital Signature
- Q3. What do mean by online payment system? Illustrate the different modes of online payment system used in e-commerce.

Dr Ritu
Assistant Professor (CSE)
CDOE, GJUST

GURU JAMBHESHWAR UNIVERSITY OF SCIENCE & TECHNOLOGY, HISAR
CENTRE FOR DISTANCE AND ONLINE EDUCATION
Programme: Bachelor of Commerce (B.Com.)

Course Name: BUSINESS Mathematics
Code: BCOM 105

Sem: 1st
Total Marks=30

Important Instructions

- i. Attempt all questions from each assignment given below.
- ii. Each assignment carries 15 marks.
- iii. All questions are to be attempted in legible handwriting on plane white A-4 size paper and upload the scanned copy of the assignments on LMS portal.

Assignment-1

1. Types of Matrices

Define the following types of matrices with an example of each: **diagonal matrix, symmetric matrix, skew-symmetric matrix, and identity matrix.**

2. Matrix Operations

Let $A = \begin{bmatrix} 3 & 1 \\ 2 & 4 \end{bmatrix}$, $B = \begin{bmatrix} 1 & 5 \\ 7 & 2 \end{bmatrix}$. Compute:

- (i) $A + B$
- (ii) AB
- (iii) $2A - 3B$

3. Properties and Calculation of Determinants

State two properties of determinants. Calculate the determinants:

- (i) $\begin{vmatrix} 2 & 1 \\ 5 & 3 \end{vmatrix}$
- (ii) $\begin{vmatrix} 1 & 0 & 2 \\ 3 & 1 & 1 \\ 4 & 2 & 1 \end{vmatrix}$

4. Assignment 2

Find the **adjoint** and then the **inverse** (if it exists) of $A = \begin{bmatrix} 1 & 2 \\ 2 & 5 \end{bmatrix}$ using the adjoint method.

5. Inverse by Row Operations

Find the inverse of $A = \begin{bmatrix} 2 & 1 \\ 1 & 1 \end{bmatrix}$ using **elementary row operations**.

6. System of Linear Equations Using Matrices

Solve the following system using the matrix method and state whether the solution is unique:

$$\begin{aligned}x + y + z &= 6 \\x + 2y + 3z &= 14 \\2x + y + z &= 10\end{aligned}$$

GURU JAMBHESHWAR UNIVERSITY OF SCIENCE & TECHNOLOGY, HISAR
CENTRE FOR DISTANCE AND ONLINE EDUCATION
Programme: Bachelor of Commerce (B.Com.)

Paper Code: EVS-201 _L

Maximum Marks: 30

Programme: B.Com. 1st Semester

Course: Environmental Studies

Following are the Important Instructions for submission of Online-Assignments

- *Attempt all questions from the following **both assignments**. Each question carries equal marks.*
- ***Typed and Xerox Copies of Assignments will not be accepted in any case.***
- *All questions are to be attempted in **legible handwriting and written** on plane white A-4 size paper along with front page and content table.*
- *Each page of the assignments must carry your **Enrolment Number**.*
- *The Student needs to scan all pages of handwritten assignment in **PDF format size**, of maximum data **10 MB** per assignment.*
- *The student needs to upload assignments on **students' portal**.*
- ***Read “How to upload online Assignments”, and check the Instructions for online submission of Assignments please.***

ASSIGNMENT-I (15 marks)

Q1. What do you understand by Eco-System and its Importance? Support your answer with the help of relevant examples. (5)

Q2. Write the concepts of Environment Diversity and Environment Conservation. Explain your answer in your own words. (5)

Q3 Define Natural Resources? And differentiate between Renewable Resources and Non-renewable resources. (5)

ASSIGNMENT-II (15 marks)

Q1 What do you understand by ozone layer depletion? Discuss measures to control its depletion. (5)

Q2 What is Population Explosion? Explain “Family Welfare Programmes” as are running by State Government in this direction to overcome the problem. (5)

Q3. Give brief note on any two of the following: (5=2 ½+2 ½)

- a) Desertification
- b) Conservation of Natural Resources
- c) Threats to biodiversity