

BACHELOR OF COMPUTER APPLICATIONS (BCA)

(Revised Syllabus)

BCA(Revised Syllabus)/ASSIGN/SEMESTER-VI

ASSIGNMENTS

(July - 2025 & January – 2026 sessions)

(BCS-062,MCS-022,BCSL-063)



**SCHOOL OF COMPUTER AND INFORMATION SCIENCES
INDIRA GANDHI NATIONAL OPEN UNIVERSITY
MAIDAN GARHI, NEW DELHI – 110 068**

CONTENTS

Course Code	Assignment No.	Submission-Schedule		Page No.
		For July-December Session	For January-June Session	
BCS-062	BCA(VI)/062/Assignment/25-26	31st October, 2025	30th April, 2026	3
MCS-022	BCA(VI)/022/Assignment/25-26	31st October, 2025	30th April, 2026	4
BCSL-063	BCA(VI)/L-063/Assignment/25-26	31st October, 2025	30th April, 2026	6

Important Notes

1. Submit your assignments to the Coordinator of your Study Centre on or before the due date.
2. Assignment submission before due dates is compulsory to become eligible for appearing in corresponding Term End Examinations. For further details, please refer to BCA Programme Guide.
3. To become eligible for appearing the Term End Practical Examination for the lab courses, it is essential to fulfill the minimum attendance requirements as well as submission of assignments (on or before the due date). For further details, please refer to the BCA Programme Guide.

Course Code	:	BCS-062
Course Title	:	E-Commerce
Assignment Number	:	BCA(VI)062/Assignment/2025-26
Maximum Marks	:	100
Weightage	:	25%
Last Date of Submission	:	31st October, 2025 (For July, Session) 30th April, 2026 (For January, Session)

There are four questions in this assignment. Each question carries 20 marks. Rest 20 marks are for viva-voce. Answer all the questions. You may use illustrations and diagrams to enhance the explanations. Please go through the guidelines regarding assignments given in the Programme Guide for the format of presentation.

Q1:

Compare the strategic implications of adopting mCommerce versus eCommerce for a retail business entering tier-2 and rural markets in India. Focus your answer on customer behavior, technological infrastructure, mobile penetration, payment mechanisms, and localization strategies.

(20 Marks)

Q 2:

Analyze the economic and operational impact of replacing traditional B2B transactions with EDI-based systems in a supply chain. Go beyond the functional aspects of EDI and examine its influence on business agility, cost efficiency, workforce roles, and inter-organizational collaboration.

(20 Marks)

Q3:

Discuss how user behavior, regulatory requirements, and technology adoption have transformed online trading systems, and suggest whether traditional stock brokerage firms still have a viable future.

(20 Marks)

Q4:

Design a comprehensive checklist for evaluating the trustworthiness of an online auction website. *Base* your checklist on principles of consumer protection, transaction integrity, and dispute resolution mechanisms. Also, suggest improvements over existing global auction sites.

(20 Marks)