

PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)

BCom DEGREE EXAMINATION MAY 2026
(Fourth Semester)

Branch - COMMERCE

FUNDAMENTALS OF E – COMMERCE

Time: Three Hours

Maximum: 75 Marks

SECTION-A (10 Marks)

Answer ALL questions

ALL questions carry EQUAL marks

(10 × 1 = 10)

Module No.	Question No.	Question	K Level	CO
1	1	E-commerce refers to _____ (i) Buying and selling goods electronically (ii) Buying goods offline (iii) Only banking transactions (iv) Manual business	K1	CO1
	2	Which of the following is an example of E-commerce? (i) Amazon (ii) Traditional shop (iii) Newspaper selling (iv) Telephone call	K2	CO1
2	3	EDI stands for _____ (i) Electronic Data Interchange (ii) Electronic Document Internet (iii) Exchange Data Information (iv) Electronic Data Integration	K1	CO2
	4	Which protocol is used for file transfer over the Internet? (i) HTTP (ii) FTP (iii) SMTP (iv) TCP	K2	CO2
3	5	Mobile commerce is also known as _____ (i) M-commerce (ii) E-commerce (iii) T-commerce (iv) I-commerce	K1	CO3
	6	Which of the following is the main feature of mobile commerce? (i) Mobility (ii) Fixed access only (iii) Wired connection (iv) Desktop dependency	K2	CO3
4	7	Which of the following is an example of E-payment system? (i) Credit card (ii) Debit card (iii) Mobile payment (iv) All of the above	K1	CO4
	8	SMS in mobile computing stands for _____ (i) Short Message Service (ii) Simple Mail System (iii) Secure Message Service (iv) System Message Service	K2	CO4
5	9	Network security is primarily used to protect _____. (i) Data from unauthorized access (ii) Screen brightness (iii) Printer speed (iv) Keyboard layout	K1	CO5
	10	Which technology is mainly used to secure online transactions by converting data into a coded form? (i) Encryption (ii) Monitor (iii) Keyboard (iv) Printer	K2	CO5

Cont...

SECTION - B (35 Marks)

Answer ALL questions

ALL questions carry EQUAL Marks (5 × 7 = 35)

Module No.	Question No.	Question	K Level	CO
1	11.a.	Define E-commerce and explain its features.	K1	CO1
		(OR)		
	11.b.	List out the advantages and disadvantages of E-commerce.		
2	12.a.	Explain Electronic Data Interchange (EDI) and its benefits.	K2	CO2
		(OR)		
	12.b.	Describe the Internet naming conventions and URL.		
3	13.a.	Identify the meaning and characteristics of mobile commerce.	K3	CO3
		(OR)		
	13.b.	Identify the applications of mobile commerce with examples.		
4	14.a.	List the different types of E-payment systems.	K4	CO4
		(OR)		
	14.b.	Analyse about mobile computing and its functions.		
5	15.a.	Analyse the importance of network security in E-commerce.	K4	CO5
		(OR)		
	15.b.	List down the role of message security in online transactions.		

SECTION -C (30 Marks)

Answer ANY THREE questions

ALL questions carry EQUAL Marks (3 × 10 = 30)

Module No.	Question No.	Question	K Level	CO
1	16	Define E-commerce and explain its types and business models.	K2	CO1
2	17	Explain the concept of Electronic Data Interchange and Internet protocols.	K2	CO2
3	18	Identify mobile commerce infrastructure and enabling technologies.	K3	CO3
4	19	Analyse different types of E-payment systems and their advantages.	K4	CO4
5	20	Evaluate the importance of network security and risk management in E-commerce.	K5	CO5

Z-Z-Z

END