

PSG COLLEGE OF ARTS & SCIENCE  
(AUTONOMOUS)

BVoc DEGREE EXAMINATION DECEMBER 2022  
(Third Semester)

Branch – NETWORKING AND MOBILE APPLICATION

E-COMMERCE & E-BUSINESS

Time: Three Hours

Maximum: 50 Marks

SECTION-A (5 Marks)

Answer ALL questions

ALL questions carry EQUAL marks

(5 x 1 = 5)

- 1 \_\_\_\_\_ is always done with the help of internet  
(i) E-commerce (ii) e-distribution  
(iii) e-business (iv) None of these
- 2 An electronic market is a network of interactions and relationships where  
(i) Exchange of payments (ii) Both (i) and (ii)  
(iii) Transfer of funds (iv) None of these
- 3 Electronic communication of documents between two or more users at different locations  
(i) Electronic Banking (ii) Internet commerce  
(iii) Electronic Data Interchange (iv) E-mail
- 4 There is an adhesive between the client and server parts of the application  
(i) Middleware (ii) Package  
(iii) Firmware (iv) System software
- 5 Which of the following usually stores all user-related data that is also relevant to GSM mobile systems?  
(i) VLR (ii) CMR  
(iii) HMR (iv) SIM

SECTION - B (15 Marks)

Answer ALL Questions

ALL Questions Carry EQUAL Marks

(5 x 3 = 15)

- 6 a Classify the types of E-commerce.  
OR  
b Elucidate the E-Business strategies.
- 7 a Outline about the interactive marketing process.  
OR  
b Write about the EDI Architecture.
- 8 a How SSL helps an E-commerce system to be secure?-Discuss.  
OR  
b Define Internet and explain the types of internet topology.
- 9 a Illustrate the advantages of debit cards.  
OR  
b Briefly Show the model of E-banking.

Cont...

10 a Describe the client server network security.

OR

b Enumerate the common E-commerce Security tools.

**SECTION -C (30 Marks)**

Answer ALL questions

ALL questions carry EQUAL Marks

(5 x 6 = 30)

11 a Explain the framework for E-commerce.

OR

b Outline the types of E-Commerce applications.

12 a Describe the consumer oriented E-commerce applications.

OR

b Discuss the mercantile process model in merchant's perspective.

13 a What are security required of internet and E-commerce applications?

OR

b What is cryptography ? Explain any one technique.

14 a Define E-Cash. Explain with examples how an online banking system work.

OR

b State the risk involved in E-payment system.

15 a Examine the issue behind emerging security.

OR

b Define mobile computing and elucidate the characteristics of mobile computing.

Z-Z-Z

END