

PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)
BVoc DEGREE EXAMINATION DECEMBER 2023
(Third Semester)

Branch - NETWORKING AND MOBILE APPLICATIONS

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 defined as selling and purchasing of goods and services using the internet.
(i) E - Commerce (ii) M - Commerce (iii) E - Mail (iv) Face Book
2. _____ is the Electronic Interchange of business information using a standardized format; a process which allows one company to send information to another company electronically rather than with paper.
(i) ISP (ii) EDI (iii) E - Cash (iv) E - Cheques
3. An _____ is a company that provides individuals and organisations access to the internet and other related services.
(i) POP (ii) GSM (iii) ISP (iv) GPRS
4. A _____ is a plastic card that contains a microprocessor and a memory chip or just a memory chip.
(i) E - Cheques (ii) E - Cash (iii) E - Wallet (iv) Smart Card
5. _____ is a digital mobile network that is widely used by mobile phone users in Europe and other parts of the world.
(i) GSM (ii) CDMA (iii) EDGE (iv) UMS

SECTION - B (15 Marks)

Answer ALL Questions

ALL Questions Carry EQUAL Marks (5 x 3 = 15)

6. (a) Outline the forces fuelling e - commerce.
(OR)
(b) Explain the major components of e- commerce framework.
7. (a) How do you explain EDI Library?
(OR)
(b) Describe the consumer oriented applications in e - commerce.
8. (a) Show the types of Internet Topology.
(OR)
(b) Narrate the "Virtual Private Network". How it works?

Cont...

9. (a) State the differences between Credit Cards and Debit Cards.
(OR)
(b) Analyze the constraints in E – Banking. How it can be rectified?
10. (a) Classify the uses of Wireless Technology.
(OR)
(b) State the advantages of Client Server Network Security.

SECTION -C (30 Marks)

Answer any **Three** questions

ALL questions carry **EQUAL** Marks (3 x 10 = 30)

11. Elucidate the advantages and disadvantages of E – Commerce.
12. Discuss the types of EDI. Also explain the EDI Applications in Business.
13. Discuss the following: (i) Digital Signature (ii) Digital Certificate
(iii) Digital Envelope.
14. Highlight the legal risks involved in E – Payment System. How it can be handled?
15. Summarize Mobile Computing Technologies in brief.

Z-Z-Z END