

Sample Question Paper
CLASS-XII
Fundamentals of E-Business
(Session 2025-26)

Time: 3 Hrs.

Max. Marks: 80

Sections - A

Q. 1 All parts are compulsory. Each question carries 1 mark:

(1x20 = 20 marks)

Answer the following Questions:

- i. What is Computer?
- ii. Write a limitation of Information Technology.
- iii. What stands for B2C?
- iv. Name two services provided by ATM.
- v. Write one benefit of E-tourism.

Fill in the Blanks:

- vi. Paint brush is a multimedia..... (hardware / software)
- vii. E-Commerce lead toin turnover. (increase / decrease)
- viii. Green computing is also called..... (sustainable computing / green computer)
- ix. E-banking offerstransaction cost. (higher / lower)
- x. Trading volume refers to number of in stock exchange that has been traded.
(shares / dollars)

Write True or False:

- xi. E-mail is used to communicate over the Internet.
- xii. The G2C model involves interactions between government and a company.
- xiii. Credit cards have a credit limit.
- xiv. Online chat is a feature of E-CRM.
- xv. Customized experience is a limitation of E-Tourism.

Multiple choice questions:

- xvi. Which of the following is a Web Browser?
 - (a) Internet Explorer
 - (b) Google Chrome
 - (c) Mozilla Firefox
 - (d) All of these
- xvii. stores only those educational certificates, issued by educational institutes through digital modes:
 - (a) NAD
 - (b) MOOCs
 - (c) SWAYAM
 - (d) Digi Locker

- xviii. Which of the following is not an advantage of E-Retailing?
- | | |
|-----------------------------------|---------------------------------|
| (a) Global Accessibility | (b) Ability to operate 24/7 |
| (c) Increased sales opportunities | (d) Increased transaction costs |
- xix. E-payment does not involve:
- | | |
|----------------------|-------------------|
| (a) paper cheque | (b) cash |
| (c) Both (a) and (b) | (d) None of these |
- xx. E-Trading stands for:
- | | |
|----------------------|------------------------|
| (a) Emerging Trading | (b) Electronic Trading |
| (c) Economic Trading | (d) None of these |

Sections - B

Q. 2 All parts are compulsory. Each question carries 2 marks: (2x10 = 20 marks)

- i. What is the importance of computers for students?
- ii. What do you mean by browsing?
- iii. Define Quantum Computing.
- iv. What do you mean by Cyber Crime?
- v. Write any two problems of E-Commerce in India.
- vi. What do you understand by e-cheque?
- vii. What do you mean by phone banking?
- viii. Explain the concept of e-retailing.
- ix. Write a short note on E-Tourism.
- x. What are depository services?

Sections - C

Q. 3 All parts are compulsory. Each question carries 4 marks: (4x4 = 16 marks)

- i. Write any four advantages of using E-mail.
or
“Information Technology has completely changed our life.” Comment.
- ii. Write any four features of the Information Technology Act, 2000.
or
Give any four differences between E-Commerce and Traditional Commerce.
- iii. Write any four benefits of digital payments.
or

Briefly describe the scope of E-Marketing in India.

- iv. Give in brief any four components of E-Tourism.

or

Write any four advantages of E-Trading Securities.

Sections - D

Q. 4 All parts are compulsory. Each question carries 6 marks:

(6x2 = 12 marks)

- i. Read the case given below and answer the following questions:

Quantum computing is an emerging technology that works using the principles of quantum mechanics. Traditional computers process information in the forms of bits – either 0 or 1. But quantum computers use qubits, which can represent both 0 and 1 at the same time due to wave-particle duality. This unique capability allows quantum computers to solve complex problems much faster than traditional ones.

Companies like IBM are leading in the development of quantum computers. Businesses can benefit from this technology by using it to analyze large data, make better decisions, reduce costs, and gain an advantage over competitors. As mentioned by McKinsey, IBM, and Simplilearn, quantum computing helps solve problems quickly that are difficult or impossible for classical computers.

1. What is the smallest unit of information in a quantum computer?
(a) Byte (b) Bit (c) Qubit (d) Pixel
2. Which property of qubits allows them to be in more than one state at the same time?
(a) Boolean logic (b) Cloud storage (c) Wave-particle duality (d) Binary switching
3. How can quantum computing help businesses?
(a) By reducing employee wages (b) By processing data faster and improving decision
(c) By increasing physical storage (d) by slowing down market competition
4. Which of the following is a benefit of quantum computing for businesses?
(a) analyze large data (b) make better decisions
(c) reduce costs (d) All of these
5. How quantum computing is different from traditional computing?
6. The traditional computers store information as _____. (bits / qubits)

- ii. In digital marketing, the first step is to know who you are selling to. This is called the “people” part. It means knowing your target audience – like kids, parents, teenagers or working adults when you know your audience, it becomes easier to plan how to talk to them and sell your product or service.

On the basis of the above extract, answer the following questions:

1. The “People” part helps in:
(a) Choosing products only (b) Making factory layouts
(c) Understanding customers (d) Designing logos

2. What helps create better marketing?
(a) Knowing your audience (b) Making more factories
(c) Lowering salaries (d) Avoiding discounts
3. Which is not part of knowing your audience?
(a) Age (b) Interests (c) Gender (d) Warehouse location
4. Who would buy baby products?
(a) Grandparents (b) Teenager (c) Parents (d) Teachers
5. If your target audience is children, which approach is ideal?
(a) Scientific reports (b) Technical Blogs
(c) Cartoon-based campaign (d) News articles
6. Which demographic is least relevant when planning toy advertising?
(a) Children (b) Preschoolers (c) Working Professionals (d) Parents

Sections - E

Q. 5 All parts are compulsory. Each question carries 6 marks:

(6x2 = 12 marks)

- i. Write any six advantages of E-governance.
or
Write any six essential hardware requirements for Multimedia.
- ii. Comment on the present status of E-Banking in India.
or
Write any six security issues involved in E-Trading Securities.
