

CLASS XII
SUBJECT : FUNDAMENTAL OF E-BUSINESS
(COMMERCE GROUP)

Time : 3 Hrs

Maximum Marks : 80

Note :

- (1) The question paper cover whole of the syllabus.
- (2) There are total 23 questions in the question paper.
- (3) The question paper has 3 section i.e. A, B and C and all sections are compulsory.
- (4) Section A : Question No. 1 consist of 30 sub-parts (1i to 1xxx), carrying 1 mark each.
- (5) Section B : Question No. 2 to 16 carry to 2 marks each. Answer of each question should be given in 5 to 10 lines.
- (6) Section C : Question 17 to 23 carry 4 marks each. Attempt any five questions from this section. Answer of these questions should be given in 15 to 20 lines.

Section-A

Note : All the questions are compulsory. Each question carries 1 mark.

1. Multiple Choice Questions

(Each question must be given one answer only.)

- (i) Which one of the following I.T. application is commonly used by doctors ?
 - (a) CT Scan
 - (b) MIR
 - (c) Laser Surgeries
 - (d) All of the above.
- (ii) Digital Computers use which binary number system of two values ?
 - (a) 10 and 11
 - (b) 0 and 1
 - (c) 0 and 10
 - (d) 10 and 12
- (iii) The most commonly used input device of computer is
 - (a) Keyboard
 - (b) Monitor
 - (c) CPU
 - (d) Mother board
- (iv) Which memory is volatile in nature ?
 - (a) ROM
 - (b) EPROM
 - (c) RAM
 - (d) PROM
- (v) Multimedia is the combination of
 - (a) Computer based system of high resolution graphics.
 - (b) Full motion full screen video.

- (c) High fidelity sound.
- (d) All of the above.
- (vi) The procedure of copying data to a CD is called
 - (a) Inserting
 - (b) Burning
 - (c) Clicking
 - (d) Choosing.
- (vii) Internet enabled computers are helpful in
 - (a) booking and cancellation of railway tickets
 - (b) obtaining information regarding time table of trains
 - (c) knowing the distance between two stations
 - (d) all of the above.
- (viii) HTTP means :
 - (a) Hyper Text Transmission Protocol
 - (b) Hyper Text Transfer Protocol
 - (c) Hyper Time Transfer Protocol
 - (d) None of these.
- (ix) When govt. and citizens get involved in the transaction it is called
 - (a) G2C E-commerce
 - (b) G2G E-commerce
 - (c) G2G E-commerce
 - (d) None of the above.
- (x) Which of the following have solved the problem of carrying cash everywhere ?
 - (a) E-Banking
 - (b) E-Trading
 - (c) Both (a) and (b)
 - (d) None of the these.
- (xi) Various requirements of E-payment system are
 - (a) Potial customer
 - (b) Web browser
 - (c) Shopping Mall
 - (d) All of the above.
- (xiii) Main security concerns are :
 - (a) Privacy & confidentiality
 - (b) Data integrity
 - (c) Authenticity
 - (d) All of the above
- (xiii) Debit card is also called :
 - (a) ATM card
 - (b) Check card
 - (c) Both of these
 - (d) None of these
- (xiv) Which is not required in E-Trading :
 - (a) Internet enabled computer
 - (b) A demat account with a depository
 - (c) Registration with e-broker
 - (d) Direct interaction of investor and e-broker.

- (xv) Which of the following is an advantage of E-Marketing ?
- (a) Generates database for promotion
 - (b) Reduction in cost
 - (c) Information about new products
 - (d) All the above.

Note : True/False Questions :

(Each question must be given one option either True or False)

- (xvi) The mechanical devices that make up the computer are called Software.
- (xvii) Hard disk can store only limited volumes of information.
- (xviii) Photoshop is an example of multimedia tool.
- (xix) IP Address is a unique numeric identifier.
- (xx) Anybody can read encrypted information.
- (xxi) Credit cards have a credit limit.
- (xxii) Smart Cards are also called stored value cards.
- (xxiii) Trojan horses are also programs delivered along with e-mails to delete data.
- (xxiv) A single key is used in asymmetric key cryptography.
- (xxv) Banks can do either traditional banking or online banking services but not both.
- (xxvi) E-Banking increase cost of banking to customers over a period of time.
- (xxvii) E-trading is the service offered on Internet for the sale and purchase of shares, stocks, bonds etc.
- (xxviii) E-Trading has very less transaction cost.
- (xxix) Online marketing is advertising business over Internet.
- (xxx) E-distribution channel has opened up new markets for the sellers of digital products.

30 × 1 = 30

Section-B

Note : All the questions are compulsory. Each question carries 2 marks.

2. What is the role of IT in Industries ?
3. What are important characteristics of computer ?
4. What are input devices of computer ?
5. What is Secondary Memory ?
6. What is meant by Multimedia ?
7. What is the role of multimedia in Education ?
9. What is Browser ?
10. What is E-Governance ?

11. What is Violation of Copyright ?
12. What is EPS ?
13. What do you mean by Internet Security ?
14. Define E-Banking.
15. Write any two differences between tradition trading and e-trading.
16. Why E-marketing is called the marketing of everyone ?

15 × 2 = 30

Section-C

Note : Attempt any five questions out of seven. Each question carries 4 marks.

17. "Information Technology has completely changed our life."
18. What is multimedia ? Write four benefits of multimedia ?
19. What is EPS ? Explain it from buyer's, seller's and bank's point of view.
20. What are different techniques of E-Security ?
21. E-Banking has more importance than Traditional Banking for both bank as well as the consumer ? Why ?
22. Write features of E-Trading.
23. What are the advantages of E-Marketing ?

5 × 4 = 20
