

2022

**FOUNDATION OF INFORMATION TECHNOLOGY**

Total marks : 70

Time : 3 hours

**General Instructions :**

- i) *Approximately 10 minutes is allotted to read the question paper and revise the answers.*
- ii) *All questions are compulsory.*
- iii) *The question paper consists of 32 questions.*
- iv) *Marks allocated to every question are indicated against it.*

**N.B:** *Check to ensure that all pages of the question paper is complete as indicated on the top left side.*

**Choose the correct answer from the given alternatives:**

1. Which term identifies a specific computer on the web and the main page of the entire site? **1**  
(a) URL (b) Website address  
(c) Hyperlink (d) Domain name
  
2. Which of the following is a hardware requirement for multimedia? **1**  
(a) Computer systems (b) Director  
(c) Animation (d) CorelDraw
  
3. Which of the following field would not make a suitable primary key? **1**  
(a) A date of birth field (b) An invoice number  
(c) An AutoNumber field (d) A customer's social security number
  
4. \_\_\_\_\_ refers to the duplication of same data in different files. **1**  
(a) Data inconsistency (b) Data redundancy  
(c) Data validation (d) Data competency
  
5. Which of the following tag is used for line breaks in the documents? **1**  
(a) <p> (b) <br>  
(c) <hr> (d) <break>
  
6. Which of the following tag is used for horizontal rule? **1**  
(a) <hr> (b) <p>  
(c) <br> (d) <b>
  
7. Which of the following is an attribute of <table> tag? **1**  
(a) src (b) link  
(c) Cellpadding (d) bold

8. Which of the following is not an attribute of img tag? **1**  
(a) src (b) align  
(c) bgcolor (d) alt
9. Which of the following control allows the user to make one selection from a list? **1**  
(a) checkbox (b) radio button  
(c) reset button (d) submit button
10. An independent computer program that copies itself from one computer to other in a network is called. **1**  
(a) Worm (b) Trojan  
(c) Bug (d) Antivirus

**Answer the following questions in about 10-20 words:**

11. What is a Spider or WebCrawler? **2**
12. What is a protocol? **2**
13. Write any two uses of multimedia. **2**
14. What is a database management system? **2**
15. Write any two operations on database. **2**
16. What are table properties? **2**
17. What are heading tags? **2**
18. What is the meaning of tag? **2**
19. What is the meaning of list? **2**
20. What is meant by HTML forms? **2**
21. What is a table data? **2**

**Answer the following questions in about 20-30 words:**

22. a. Differentiate between Internet and Intranet. **3**
- Or**
- b. What is E-group? Discuss any two types of E-group.
23. Briefly explain the following terms. **3**  
(i) Forms (ii) Queries (iii) Reports

24. a. What is paragraph element? Explain the attributes of paragraph element. 3  
**Or**  
b. What are horizontal rules? Explain any two types of attributes of horizontal rules.
25. What are comments? Write two simple rules for writing comments. 3
26. Explain the attributes of anchor tag. 3
27. a. What are checkboxes? Give examples.  
**Or** 3  
b. What is a radio button? Explain with examples.

**Answer the following questions in about 50-70 words:**

28. a. What is a network? Explain the types of networks. 4  
**Or**  
b. What is E-learning? Write its advantages.
29. What is a data validation? Explain any three properties of data validation. 4
30. What is a body tag? Explain any three attributes of a body tag. 4
31. a. What is a frame? What are its attributes? Explain. 4  
**Or**  
b. Define Input tag. Explain any three attributes.
32. a. What is a data backup? Explain the types of backup. 4  
**Or**  
b. What is data security? Discuss any three security requirements under E-commerce.

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