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)
   (c) <hr>   (d) <break>

6. Which of the following tag is used for horizontal rule?   **1**
   (a) <hr>   (b) <p>
   (c)
                       (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.

                         Or   **3**

     b. What is E-group? Discuss any two types of E-group.

23. Briefly explain the following terms.

          (i) Forms   (ii) Queries   (iii) Reports   **3**

24. **a.** What is paragraph element? Explain the attributes of paragraph element.

<div align="center">**Or**</div> 3

   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.

<div align="center">**Or**</div> 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.

<div align="center">**Or**</div> 4

   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.

<div align="center">**Or**</div> 4

   b. Define Input tag. Explain any three attributes.

32. **a.** What is a data backup? Explain the types of backup.

<div align="center">**Or**</div> 4

   b. What is data security? Discuss any three security requirements under E-commerce.

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