2018
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 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. The phrase 'Information Superhighway' was given by _____ in1974.   **1**

    (a)   Tim Berners-Lee   (b)   Nam June Paik

    (c)   Vinton   (d)   Bill Gates

2. ____ when animated show that the browser is accessing data from the server.   **1**

    (a)   Text   (b)   Home page

    (c)   Tabs   (d)   Access Indicator

3. Server is a _____.   **1**

    (a)   person who serves in an office with networked computers

    (b)   person who manages networks

    (c)   computer that provides services like storage, etc.

    (d)   software that accesses websites

4. ___ keeps data in related tables.   **1**

    (a)   RDBMS   (b)   Database

    (c)   Columns   (d)   DBMS

5. Which data type is used to store more than 255 alphanumeric characters?   **1**

    (a)   currency   (b)   memo

    (c)   date/time   (d)   none of these

6. The correct HTML code for inserting an image is _____.   **1**

    (a) < img href = "image.gif">   (b) < img > image.gif < /img >

    (c) < image src = "image.gif" >   (d) < img src = "image.gif">

7. BGCOLOR is the attribute of _____ tag.   **1**

    (a) < p >   (b) < body >

    (c) < img >   (d) < background >

8. With which code can one make an image work as a link?   **1**

    (a) < A HREF = "URL"> text to activate link </A>

    (b) < A HREF = "ABC.html"> <img src= "graphic.gif"> click here.

    (c) < A REF =mailto:< img src = "graphic.gif">click here>/A>

    (d) < A REF = mailto:<img# src = graphic.gif>click here </A>

9. Anchor is _____.   **1**

    (a) a website about sailors   (b) an attribute

    (c) an image

    (d) a hyperlink destination in a document

10. A _____ misguide users by exaggerating about the presence of spyware or virus on their computer.   **1**

    (a) pop-up   (b) spam

    (c) worm   (d) mac sweeper

Answer the following questions in about 10-20 words:

11. Name the protocols that are needed to set e-mail client correctly.   **2**

12. Write the purpose of setting a primary key in a table.   **2**

13. What are forms and macros?   **2**

14. What is meant by Field Size?   **2**

15. What is validation text?   **2**

16. What is an attribute in HTML?   **2**

17. Write a html code of unordered list using circular shaped bullet for the following items: Writing pads, pencils, glue, erasers.   **2**

18. What does the ALT attribute do?   **2**

19. Where are comments inserted in HTML code? Give example.   **2**

20. Differentiate between Internet and World Wide Web.   **2**

21. What is a table? Why is it used?   **1+1**

Answer the following questions in about 20-30 words:

22. Define protocol, router and backbone.   **3**

23. Write any three disadvantages of networking.   **3**

24. Explain the disadvantages of DBMS.   **3**

25. How can one set margins on a webpage? Explain with example.   **3**

26. What is the purpose of "Allow zero length" for a field? On which type of fields
     is this property applied.   **2+1=3**

27. What is hyperlink? What is ALINK and LINK?   **3**

Answer the following questions in about 50-70 words:

28. Explain virtual reality. How does a user feel immersed in the virtual
     surroundings?   .   **4**

29. Explain any four data types in MS-Access.   **4**

30. Distinguish between internal and external linking. Write html code to let the user
     send e-mail to abc@gmail.com from your site. Insert "solve my query" as the
     subject of e-mail.   **4**

31. What is the use of START attribute in ordered list? Explain with example. **4**

32. Write two causes and two ways of preventing computer virus.   **4**

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