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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