Total number of printed pages : 3 *NB-T/FIT*

2017

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. Who is the father of the world wide web ? **1**

   (a) Bill Gates (b) Charles Babbage

   (c) Tim Berners-Lee (d) Ray Tomlinson

2. In which year Mozilla Corporation released Firefox? **1**

   (a) 2003 (b) 2004

   (c) 2005 (d) 2006

3. Picture or an image stored in electronic format is a? **1**

   (a) sound recorded using a microphone (b) slide

   (c) animation (d) graphic

4. If you enter 4567 in a Text type field, Access will **1**

   (a) do nothing (b) display an error message

   (c) convert 4567 in word (d) generate random number

5. ____ determines how the data will appear after it has been entered. **1**

   (a) code (b) byte

   (c) format (d) space

6. In the code, <FONT SIZE="1">, SIZE is the **1**

   (a) tag (b) attribute

   (c) value (d) command

7. Which code is used to create a link to a file in the same folder? **1**

(a) <A# HREF="filename.html">text that responds to link</#A>

(b) <A HREF="filename.html">text that responds to link</A>

(c) <A HREF="#filename.html">text that responds to link</A>

(d) <A HREF="filename.html">text that responds to link</#A>

8. On your website, which code will make visitors to e-mail you? **1**

(a) <A HREF="youremailaddress">E-mail me</A>

(b) <MAIL HREF="youremailaddress">E-mail me</A>

(c) <A HREF="mailto:youremailaddress">E-mail me</A>

(d) <A HREF="mailto:youremailaddress">E-mail me</#A>

9. TR tags can only be present inside ___tag. **1**

(a) <TR> (b) <TABLE>

(c) <TC> (d) <TD>

10. SSL stands for **1**

(a) Secure Safe Learning (b) Secure Socket Layer

(c) Socket Secure Layer (d) Secure Surfing Layer

Answer the following questions in about 10-20 words:

11. Define node and workstation. **1+1**

12. What are Forms and Reports? **1+1**

13. What is 'Data Mining'? **2**

14. What is the purpose of input mask? **2**

15. What are the advantages of creating indexes? **2**

16. Write html command to display the following on the wepage. **2**

x+y

17. Write html code to include an image stored in PICS folder in D drive. **2**

18. How can a tool tip be displayed when a user points at an image on a webpage? **2**

19. How can the type of bullets used in an unordered list be changed? Give example **1+1**
20. How are elements centered on a webpage? Give example. **1+1**
21. How are images set to serve as links? Give example. **1+1**

Answer the following questions in about 20-30 words:

22. What are newsgroups? Why are they called electronic bulletin boards? **3**
23. Briefly explain any three components of multimedia. **3**
24. Distinguish between design view and datasheet view. **3**
25. How can a border be created around a table? What is the purpose of COLSPAN and ROWSPAN attribute? **1+2**
26. Write three ways of designating a field as primary key field. **3**
27. What is the purpose of <body> tag? Write any two attributes used with this tag. **2+1**

Answer the following questions in about 50-70 words:

28. What are blogs? List its three basic characteristics. **1+3**
29. Explain two advantages and two disadvantages of DBMS. **2+2**
30. What are HTML tags? How are attributes related to tags? **2+2**
31. Write the purpose of <HEAD> tag and <TITLE> tag. **2+2**
32. State any four symptoms of virus infection. **4**

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