

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 webpage. 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

\*\*\*\*\*