

2019
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. Which of the following top level domain name is associated with educational institutions? 1
(a) .com (b) .edu
(c) .gov (d) .org
2. Some browsers display a small lock symbol to indicate that - 1
(a) pictures are not displayed on the browser.
(b) you cannot go back from the webpage.
(c) you cannot see webpage further as it is locked.
(d) you are on a secure server.
3. A _____ consists of search criteria that extract information from a database. 1
(a) Table (b) Query
(c) Report (d) Form
4. The data type designed to store monetary data is : 1
(a) Currency (b) Hyperlink
(c) OLE object (d) Memo
5. A validation rule is a : 1
(a) ✓ rule that defines the number of tables in a database.
(b) - restriction on the data that can be entered in a field.
(c) way the data appears on the screen.
(d) structure that the table has.

6. The characters displayed between the `< i >` and `< /i >` html tags are displayed as: 1
- (a) bold (b) underline
(c) italics (d) superscript
7. What does IMG SRC mean? 1
- (a) image screen (b) image source
(c) image file (d) image type
8. _____ attributes sets the size of the top margin. 1
- (a) TOP MARGIN (b) BOTTOM MARGIN
(c) TOP BOTTOM (d) BACKGROUND
9. The anchor is created by using _____. 1
- (a) `< A CREATE >` (b) `< Anchor HREF >`
(c) `< A NAME >` (d) `< An HREF >`
10. TR tags can only be present inside _____ tag. 1
- (a) `< TR >` (b) `< TABLE >`
(c) `< TH >` (d) `< TD >`

Answer the following questions in about 10-20 words:

11. Discuss any two ways of accessing the internet. 2
12. Distinguish between client and server. 2
13. What is a 'Required Property'? 2
14. Distinguish between LAN and WAN. 2
15. What is the purpose of input mask? 2
16. What is meant by field properties? 2
17. Define `<HR>` tag. Write one attribute of `< HR >` tag. 2
18. How can an image be inserted on a webpage? Give example. 2
19. What is a hyperlink? What happens when one click on a hyperlink? 2
20. Differentiate between ROWSPAN and COLSPAN attributes of a table. 2
21. Differentiate between hackers and crackers. 2

Answer the following questions in about 20-30 words:

22. What is a multimedia? Explain any two components of multimedia. 3
23. Describe the purpose of DBMS. 3

- 24. What is the use of FONT tag? Write any two attributes used with this tag. 3
- 25. Distinguish between ordered and unordered lists. How can one change the style of numbering in an ordered list? 3
- 26. Write any three points that should be kept in mind while choosing a background image. 3
- 27. Write any three symptoms of computer virus. 3

Answer the following questions in about 50-70 words:

- 28. What is a blog? Write its three basic characteristics. 4
- 29. Explain the advantages of DBMS. 4
- 30. What is a primary key? Write three ways of designating a field as primary key. 4
- 31. Explain with examples the difference between internal and external linking. 4
- 32. What are HTML tags? Distinguish between container and empty tags. 4
