

2020

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. An IP address is a string of _____ numbers separated by periods. 1
(a) 3 (b) 4
(c) 2 (d) 5
2. Which of the following is the most complex form of data? 1
(a) video (b) audio
(c) numeric (d) text
3. Which field type is used to store picture in a table? 1
(a) MEMO (b) OLE
(c) hyperlink (d) none of these
4. MS-Access saves the files with _____ extensions. 1
(a) .accdb (b) .doc
(c) .exe (d) .ppt
5. Which of the following is used for boldfacing the text? 1
(a)
 (b)
(c) (d) <tt>
6. Which of the following tag is used for line breaks in the document? 1
(a) <p> (b) <hr>
(c)
 (d) <marquee>
7. Which of the following is an attribute of <table> tag? 1
(a) src (b) link
(c) cellpadding (d) bold

8. To select from three choices, the _____ control is a suitable control. 1
 (a) drop-down menu (b) Checkbox
 (c) Radio button (d) Textbox
9. Which of the following is not the attribute of img tag? 1
 (a) src (b) align
 (c) alt (d) bgcolor
10. IT Act came into existence in the year _____. 1
 (a) 2001 (b) 2005
 (c) 2000 (d) 2007

Answer the following questions in about 10-20 words:

11. What is meant by search engine? Give two examples. 2
12. Differentiate between data and information. 2
13. How does FTP help user on the internet? 2
14. How can one draw the border on a table? 2
15. What is the difference between title and heading tag? 2
16. What is the purpose of “Default Value” field property? 2
17. What is the difference between notepad and html document? 2
18. What are field properties? 2
19. Define input tag. 2
20. What are the two parts of html document? 2
21. Write html code to set the image “pen.jpg” stored in “My Pictures” folder in C:/ as the background of your webpage. 2

Answer the following questions in about 20-30 words:

22. What is a table? Differentiate between cellpadding and cellspacing. 1+2=3
23. Explain any three features of web browser. 3
24. What is meant by html tag? Explain container tag and empty tag. 1+2=3
25. What are forms, Queries and Reports? Explain. 3
26. What is the use of anchor tag? Explain NAME and HREF attribute of anchor tag. 1+2=3
27. How can one insert paragraph breaks in a document? Explain the attributes of paragraph elements. 1+2=3

Answer the following questions in about 50-70 words:

28. Explain in detail the differences between wired and wireless networking technology. **4**
29. Differentiate between primary key and foreign key. **4**
30. What is the use of font tag? Explain its attributes. **4**
31. What is a frame? Explain any three attributes of a frame. **4**
32. Describe the various methods to secure computer from the internet threats. **4**
