

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 _____ in 1974. **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) `` (b) ` image.gif `
(c) `<image src = "image.gif" >` (d) ``
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 `
(b) `< A HREF = "ABC.html"> click here.`
(c) `< A REF =mailto:click here>/A>`
(d) `< A REF = mailto:<img# src = graphic.gif>click here `
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**
