

Total number of printed pages : 3

NB-T/FIT/1

2024

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) *Internal choice have been provided in some questions.*
- v) *Marks allocated to every question are indicated against it.*
- vi) *Write the correct question number in your answer sheet to indicate the option being attempted.*

N.B: *Check to ensure 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. Website is a collection of _____. 1
(a) audio files (b) video files
(c) image files (d) html files
2. A sound card is used to _____. 1
(a) reduce sound (b) process data
(c) amplify data (d) produce graphics
3. What is the best MS-Access object for an invoice one can mail to customers? 1
(a) A report (b) A form
(c) A table (d) A query
4. _____ arise when incomplete changes are applied to the information stored in the database. 1
(a) Data validation (b) Data redundancy
(c) Data atomicity (d) Data inconsistency
5. The default value of font size is 1
(a) 2 (b) 3
(c) 5 (d) 7
6. Which of the image file extensions cannot be inserted in the web page? 1
(a) .pcd (b) .gif
(c) .jpg (d) .jpeg

7. Which attribute of the tag allows one to display a text instead of an image? 1
(a) Image (b) src
(c) Border (d) alt
8. Which of the following control allows the user to select multiple values? 1
(a) Menu control (b) Checkbox control
(c) Frame (d) Radio button
9. The distance between cell borders and the content within is defined by 1
(a) Cell spacing (b) Cell padding
(c) src (d) link
10. The act of breaking into a computer and/or network is 1
(a) Spam (b) Attachments
(c) Cracking (d) Hacking

Answer the following questions in about 10-20 words:

11. What is Boolean logic? 2
12. What is video conferencing? 2
13. Define Text. 2
14. What are field properties? 2
15. Write any two benefits of setting a primary key in a table? 2
16. What is the difference between title and heading tag? 2
17. What are attributes? 2
18. What is the use of command bgcolor in HTML? 2
19. How is it possible to label the image on the web page? 2
20. What is the purpose of name attribute of <a> tag? 2
21. What is the title attribute of <a > tag used for? 2

Answer the following questions in about 20-30 words:

22. a. Explain the term HTTP. Why is it required? 3
- Or**
- b. Explain any three major types of software that can be downloaded from the internet.
23. Explain the different elements of a table. 3

24. a. Explain any three properties of data validation. 3
Or
b. Explain the three key features of MS-Access.
25. What is the difference between an ordinary Notepad document and HTML document? 3
26. a. Distinguish between Table Heading and Table Row. 3
Or
b. Distinguish between Colspan and Rowspan attributes.
27. How can one insert audio and video in an html file? 3

Answer the following questions in about 50-70 words:

28. a. What is FTP? How does it help on the internet? 4
Or
b. What is LAN? Explain any three elements of LAN.
29. Explain any four operations that can be performed on database. 4
30. What are comments? Write three simple rules for writing comments. 4
31. a. How can one create radio buttons and drop-down list? Explain. 4
Or
b. What is a frame? Explain any three attributes of <frame> tag.
32. a. Explain any four methods to secure a computer from the internet threats. 4
Or
b. Define spyware. Explain any three spywares.
