

D-6012

Sub. Code

22411

DISTANCE EDUCATION

CERTIFICATE PROGRAMME IN WEB DESIGNING
EXAMINATION, DECEMBER 2024.

FUNDAMENTALS OF INFORMATION TECHNOLOGY

(CBCS 2020 – 2021 Academic Year Onwards)

Time : Three hours

Maximum : 75 marks

SECTION A — (10 × 2 = 20 marks)

Answer ALL the questions.

1. What is computer?
2. Comment on system software.
3. Mention the core component of second generation computer.
4. List the features of word processing.
5. What is database software?
6. Expand ISDN and URL.
7. What is purpose of E-mail?
8. Compare RAM and ROM.
9. Comment on WWW.
10. Differentiate Usenet and newsgroup.

SECTION B — ($5 \times 5 = 25$ marks)

Answer ALL the questions, choosing either (a) or (b).

11. (a) Illustrate the role of information technology in business.

Or

- (b) Classify the different types of software.

12. (a) Explain the various characteristics of computer.

Or

- (b) Elaborate note on primary memory.

13. (a) Categorize the five types of application software.

Or

- (b) List the functions of operating system.

14. (a) Write about firewalls and its types.

Or

- (b) Explain the main parts of URL.

15. (a) Illustrate the concept of domain name system.

Or

- (b) Describe about modem and communication software.

SECTION C — ($3 \times 10 = 30$ marks)

Answer any THREE questions.

16. Interpret the concept of information technology in education and training.

17. Demonstrate the basic anatomy of a computer.
 18. Differentiate between the system software and application software.
 19. Summarize the different types of topology.
 20. Explain the role of search engine in internet.
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D-6013

Sub. Code

22413

DISTANCE EDUCATION

CERTIFICATE PROGRAMME IN WEB DESIGNING
EXAMINATION, DECEMBER 2024.

WEB DESIGNING

(CBCS 2020 – 2021 Academic Year Onwards)

Time : Three hours

Maximum : 75 marks

SECTION A — ($10 \times 2 = 20$ marks)

Answer ALL the questions.

1. Define HTML.
2. How do you identify the attributes are important of an element in HTML?
3. What do you mean by selectors?
4. Give the syntax of color and its types.
5. Write the syntax of XML comments.
6. What is the use of Prolog?
7. Define DTD.
8. Differentiate PCDATA from CDATA.
9. Where do you use let, const keywords in JavaScript?
10. How do you insert an operator in VBScript?

SECTION B — ($5 \times 5 = 25$ marks)

Answer ALL the questions, choosing either (a) or (b).

11. (a) Clarify the details of Lists in HTML.

Or

- (b) Compare HTML from DHTML.

12. (a) Write an example program for external CSS.

Or

- (b) Enumerate the disadvantages of Inline CSS.

13. (a) Briefly explain rules for well formed XML.

Or

- (b) Narrate on Valid XML document with DTD.

14. (a) Illustrate the events handling in JavaScript.

Or

- (b) Give a short note on string handling in VBScript.

15. (a) Examine the nested if statements in JavaScript.

Or

- (b) Write a VBScript program for do-while loop statement.

SECTION C — ($3 \times 10 = 30$ marks)

Answer any THREE questions.

16. Explain in detail about components of Dynamic HTML and Uses of DHTML.
17. How do you control the display of images in web applications using CSS? Explain.

18. Write a DTD program for newspaper article.
 19. Describe about types of JavaScript operators with example.
 20. Discuss in detail declaration of arrays and assigning values to that arrays in VBScript.
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