



**2021/TDC/CBCS/ODD/
BCADSE-502T/024**

**TDC (CBCS) Odd Semester Exam., 2021
held in March, 2022**

COMPUTER APPLICATION

(5th Semester)

Course No. : BCADSE-502T

(Internet Technologies)

Full Marks : 50

Pass Marks : 20

Time : 3 hours

*The figures in the margin indicate full marks
for the questions*

SECTION—A

Answer any *fifteen* of the following as directed :

1×15=15

1. What is Internet?
2. What is the full form of TCP?
3. What is search engine?
4. WWW was created by whom?



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5. Write the full form of DHTML.
6. Is it possible to put HTML tag inside the comments?
7. What are the purposes of the following tags?
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8. What is XML?
9. What do you mean by dynamic Web page?
10. Write an advantage of scripting language.
11. Write the syntax of while loop in JavaScript.
12. Give an example of client-side scripting language.
13. ASP stands for ____.

(Fill in the blank)

14. What is AJAX?
15. What is the use of ADO?
16. What is a cookie?
17. What is filter?

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((3))

18. Mention two advantages of servlet.
19. When is servlet object created?
20. What do you mean by exception?

SECTION—B

Answer any five of the following questions : 2×5=10

21. Differentiate between absolute URL and relative URL.
22. What is DNS?
23. Write an HTML code to create a list (a) Apple, (b) Mango and (c) Banana.
24. What is the meaning of the following pathname?
`href = files/file.html`
25. Write a JavaScript function to find the larger of two numbers.
26. Explain JavaScript operators in brief.
27. Mention two uses of ASP.
28. What do you mean by session?

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(Turn Over)



(4)

29. What are the differences between GET and POST methods?
30. What do you mean by applet?

SECTION—C

Answer any five of the following questions : $5 \times 5 = 25$

31. What is IP address? Explain IPv4 address.
32. Write short notes on the following : $3 \times 2 = 6$
 - (a) WWW
 - (b) HTTP
33. Write the advantages of DHTML over HTML.
34. Write an HTML code that includes different types of tables and list tags.
35. Write a program in JavaScript to find the factorial of a number.
36. Discuss the different control statements in JavaScript.

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(5)

37. Write a program in ASP to display the Fibonacci series.
38. How can a database from an ASP page be accessed? Explain with an example.
39. Discuss client request and server response mechanisms of servlet in detail.
40. What is servlet life cycle? Explain in detail.

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