

**2023/TDC(CBCS)/ODD/SEM/
BCADSE-502T/024**

TDC (CBCS) Odd Semester Exam., 2023

COMPUTER APPLICATIONS

(5th Semester)

Course No. : BCADSE-502T

(Internet Technology)

Full Marks : 50

Pass Marks : 20

Time : 3 hours

The figures in the margin indicate full marks
for the questions

SECTION—A

Answer fifteen questions, taking any three from
each Unit :

1×15=15

UNIT—I

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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(Turn Over)

UNIT—II

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?
(h1), (br)
8. What is XML?

UNIT—III

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.

UNIT—IV

13. Fill in the blank :
ASP stands for ____.
14. What is AJAX?
15. What is the use of ADO?
16. What is a cookie?

UNIT—V

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

SECTION—B

Answer five questions, taking one from each Unit :

2×5=10

UNIT—I

21. Differentiate between absolute URL and relative URL.
22. What is DNS?

UNIT—II

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

(4)

UNIT—III

25. Write a JavaScript function to find the larger of two numbers.
26. Explain JavaScript operators in brief.

UNIT—IV

27. Mention two uses of ASP.
28. What do you mean by session?

UNIT—V

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

SECTION—C

Answer five questions, taking one from each Unit :

5×5=25

UNIT—I

31. What is IP address? Explain IPv4 address.
32. Write short notes on the following :
- (a) WWW
- (b) HTTP

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(Continued)

(5)

UNIT—II

33. Write the advantages of DHTML and HTML.
34. Write an HTML code that includes different types of tables and list tags.

UNIT—III

35. Write a program in JavaScript to find the factorial of a number.
36. Discuss the different control statements in JavaScript.

UNIT—IV

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.

UNIT—V

39. Discuss the client request and server response mechanisms of servlet detail.
40. What is servlet life cycle? Explain in detail.

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