

CBCS-256

B. Sc. (Hon's) (CS) (Fifth Semester)

Examination, Dec. 2023

(CBCS Course)

COMPUTER SCIENCE

Paper : 503

(Web Programming)

Time Allowed : Three hours

Maximum Marks : 60

Minimum Pass Marks : 21

Note : Attempt questions of all sections as directed.

Distribution of marks are given with sections.

Section-‘A’

(Short Answer Type Questions) 5×6=30

Note: Attempt all five questions. One question from each unit is compulsory. Each question carries 6 marks.

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Unit-I

1. Write the application of Internet.

Or

What is world wide web? Explain the architecture of WWW.

Unit-II

2. What do you mean by CSS? Explain any five types of selectors in CSS.

Or

- (a) Explain <Frame> tage with its attributes.
(b) Explain the <table> tage with example.

Unit-III

3. Write a java script code to find the factorial of a given number.

Or

What are functions? Write a syntax for defining a function.

Unit-IV

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4. Explain the use of MySQL.

Or

Write short note on following :

- (a) Driver manager
(b) Result set

Unit-V

5. What is servlet? Explain the life cycle of servlet.

Or

Explain the .NET architecture.

Section-'B'

(Long Answer Type Questions) 3×10=30

Note: Attempt any three questions. Each question carries 10 marks.

6. Write short note on following :

- (i) Internet Protocols
(ii) HTTP

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PTO

7. What is a form? What are the major attributes of form?
Explain any six form components with example.
8. Write a Java Script code to find .sum of N natural numbers using user defined function.
9. Discuss about the JDBC API. Explain the Two-tier and three-tier models.
10. Explain the .NET framework.