



A Charutar Vidya Mandal's Institution
V.P. & R.P.T.P. SCIENCE COLLEGE
(AUTONOMOUS) (Grant-in-Aid)
Affiliated to Sardar Patel University
VALLABH VIDYANAGAR-388120



Bachelor of Computer Applications (Semester -3) External Examination - 2025
US03IDBCA04: Web Application Development-III

Date: 08-10-2025, (Wednesday)

Time: 02:00 PM to 03:30 PM (1.5 HRS.)

Total marks: 25

Q-1 Write the most appropriate answer from the following multiple-choice questions.

[05]

- (1) Which keyword is used to declare a variable as an integer?
(a) int (b) num
(c) var (d) None of above
- (2) Which of the following is an invalid data type?
(a) Number (b) Boolean
(c) String (d) VarChar
- (3) How many operands are required for operator ++?
(a) One (b) Two
(c) Three (d) Four
- (4) The _____ property returns the number of characters in a string
(a) CHARAT (b) length
(c) INDEXOF (d) SUBSTR
- (5) The topmost object in the DOM is _____.
(a) History (b) Navigator
(c) Document (d) Window



Q-2 Explain Operators in detail with example.

[10]

OR

Q-2 Explain the Looping statement (For, while) with example.

[10]

Q-3 List out all the METHODS of STRING OBJECT? Explain any FIVE METHODS with its example.

[10]

OR

Q-3 Long Question from Unit-2 List out all the METHODS MATH OBJECT? Explain any FIVE METHODS in with its example

[10]