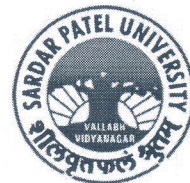




A Charutar Vidya Mandal's Institution
V.P. & R.P.T.P. SCIENCE COLLEGE
(AUTONOMOUS) (Grant-in-Aid)
Affiliated to Sardar Patel University
VALLABH VIDYANAGAR-388120



Bachelor of Science (Semester- 4) External Examination – 2026
US04MACSC02: Web Application Development-II

Date: 25-03-2026, (Wednesday)

Time: 01:45 PM to 04:15 PM (2.5 hrs)

Total marks: 50

Q-1 Write the most appropriate answer from the following multiple-choice questions. [10]

- (1) Which is Client Side scripting language from the following?
(a) JavaScript (b) C
(c) C++ (d) None of these
- (2) Which is not a type of operator?
(a) Arithmetic (b) Assignment
(c) Comparison (d) None of these
- (3) Which JavaScript statement should you use to force the flow of control back to the top of a loop?
(a) switch (b) do...while
(c) continue (d) break
- (4) _____ keyword is used to specify the action if there is no match in Switch case.
(a) by default (b) default
(c) both (a) & (b) (d) None of these
- (5) Which JavaScript statement should you use to execute a block of code for as long as a certain test condition is true, with the guarantee that the code block will execute at least once?
(a) do (b) do...while
(c) if (d) if...else
- (6) Which of the following function of String object returns a string representing the specified object?
(a) toLocalUpperCase() (b) toUpperCase()
(c) toString() (d) substring()
- (7) Which of the following function of Array object joins all elements of an array into a string?
(a) concat() (b) join()
(c) map() (d) pop()



- (8) Which is the object on which the event occurred or with which the event is associated?
(a) Interface (b) Event type
(c) Event target (d) Both event type and even target
- (9) Which event is triggered when a field loses the focus ?
(a) onmouseout (b) onblur
(c) onunfocus (d) onkeyup
- (10) When will the browser invoke the handler?
(a) Program begins (b) Any event occurs
(c) Specified event occurs (d) Webpage loads

Q-2 Explain how JavaScript is used in Webpage with example in detail. [10]

OR

Q-2 What is Server-side scripting? Give examples of it & also explain its advantages and disadvantages. [10]

Q-3 Explain in detail the Looping statements available in JavaScript. [10]

OR

Q-3 Explain if...elseif...else conditional statement with example. [10]

Q-4 What is function? Explain the syntax, invocation and return of it with proper example. [10]

OR

Q-4 Explain the array unshift(), shift() and sort() methods with examples. [10]

Q-5 Explain the concept of JavaScript object in detail. [10]

OR

Q-5 Explain the following events with suitable example: [10]

1. onFocus 2. onChange 3. onKeyPress

