



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-3) External Examination – 2025
US03MACSC02: Web Application Development-I

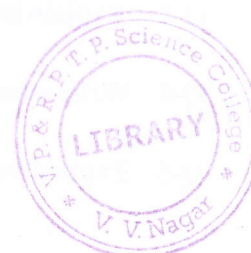
Date: 07-10-2025, (Tuesday)

Time: 02:00 PM to 04:30 PM (2.5 hrs)

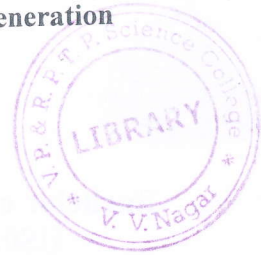
Total marks: 50

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

- (1) TCP/IP stands for _____.
 - (a) Transceiver Control Protocol/Internet Protocol
 - (b) Transmission Control Protocol/Internet Protocol
 - (c) Transducer Control Protocol/Interconnection Protocol
 - (d) Transfer Common Protocol/Internet Protocol
- (2) Internet is a collection of _____.
 - (a) Network of computers
 - (b) Network of Server
 - (c) Network of networks
 - (d) Network of Standalone PCs
- (3) If you don't want to have the scroll bars displayed, _____ attribute is used in the <frame>.
 - (a) resize
 - (b) noresize
 - (c) scroll
 - (d) scrolling
- (4) _____ tag is used to create hyperlink .
 - (a) <hr>
 - (b) <a>
 - (c) <anc>
 - (d) <td>
- (5) _____ tag always written inside the <head> section .
 - (a) <!DOCTYPE>
 - (b) <Meta>
 - (c) <header>
 - (d) <footer>
- (6) DOM stands for _____.
 - (a) Dynamic object model
 - (b) Data object model
 - (c) Document object model
 - (d) None of these



- (7) What does SVG stand for?
(a) Scalable Vector Graphics (b) Standard Visual Graphics
(c) Simple Vector Geometry (d) Structured Vector Generation
- (8) Class names in Style rules are indicated using _____ symbol.
(a) . (dot) (b) <>
(c) # (Hash) (d) {}
- (9) CSS stand for _____.
(a) Cascading style sheet (b) Common style sheet
(c) Case style sheet (d) None of these
- (10) Which of the following is a shorthand property for setting multiple font-related properties in CSS?
(a) font-style (b) font-size
(c) font-size (d) font



- Q-2 List and explain the Services provided by the Internet. [10]
OR
- Q-2 Explain structure of HTML with appropriate example. [10]
- Q-3 Write a note on Radio, Checkbox and drop-down control with all the associated attributes. [10]
OR
- Q-3 Explain TABLE tag of HTML with all the associated attributes. [10]
- Q-4 Write a short note on Components of DHTML. [10]
OR
- Q-4 Explain input type elements in html5 with attributes and example. [10]
- Q-5 Write a note on Text properties in CSS. [10]
OR
- Q-5 Explain various way of including style sheet in html. [10]