

Dr. Babasaheb Ambedkar Open University
Term End Examination July– 2026

Course	: BSCCS	Date	: 23/07/2026
Subject Code	: BSCCS-404	Time	: 03:00pm to 05:15pm
Subject Name	: Introduction to Web Designing	Duration	: 02.15 Hours
		Max. Marks	: 70

Section A

Answer the following (Attempt any three) (30)

1. Discuss HTTP, URL and Domain Name System (DNS).
2. Describe the structure of an HTML document and various types of HTML editors.
3. Discuss commonly used form controls, multimedia elements and hyperlinks with suitable examples.
4. Explain Cascading Style Sheets (CSS) and types of Style Sheets.
5. Discuss Arrays, Functions, Events and JavaScript Objects with suitable examples.

Section B

Answer the following (Attempt any four) (20)

1. Differentiate between Static Web Page and Dynamic Web Page.
2. Explain Lists, Tables and Frames in HTML.
3. Discuss new features and advantages of HTML5.
4. Explain CSS Font, Background and Border Properties.
5. Explain jQuery Selectors and jQuery Events.
6. Explain XML and compare XML with HTML.

Section C

Part – A (Multiple Choice Questions) (10)

1. Which protocol is primarily used for transferring web pages?
A) SMTP
B) HTTP
C) FTP
D) POP3
2. Which of the following is a valid URL component?
A) Protocol
B) Host
C) Path
D) All of the Above
3. HTML is used for:
A) Database Management
B) Web Page Structure
C) Operating System Design
D) Network Security
4. Which tag is used to insert an image in an HTML page?
A) <picture>
B)
C) <image>
D) <src>
5. Which HTML5 element is used to draw graphics on a web page?
A) <media>
B) <draw>
C) <canvas>
D) <graphic>
6. Which CSS selector selects an element based on its id?
A) .
B) #
C) *
D) @

7. Which keyword was traditionally used to declare a variable in JavaScript?

- A) dim
- B) var
- C) define
- D) value

8. Which JavaScript object is used to work with dates and times?

- A) String
- B) Array
- C) Date
- D) Window

9. jQuery is:

- A) Database Software
- B) Java Compiler
- C) JavaScript Library
- D) Web Browser

10. XML stands for:

- A) Extra Markup Language
- B) Extensible Markup Language
- C) Extended Machine Language
- D) External Machine Language

Part – B (State whether the following statements are true or false)

(10)

- 1 HTTP is a stateless protocol.
- 2 DNS translates domain names into IP addresses.
- 3 HTML tags are case-sensitive.
- 4 The tag is used to create web forms.
- 5 CSS can be applied as Inline, Internal and External Style Sheets.
- 6 JavaScript is an interpreted scripting language.
- 7 Arrays can store multiple values in JavaScript.
- 8 jQuery helps simplify JavaScript coding.
- 9 XML allows users to create their own tags.
- 10 XML is primarily designed for data storage and transportation.
