

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

Course	: BCA	Date	: 17/07/2026
Subject Code	: BCAMI-103 / BCAOL-103	Time	: 11:30 am to 01:45pm
Subject Name	: Introduction to Internet Technologies and HTML	Duration	: 02.15 Hours
		Max. Marks	: 70

Section A

Answer the following (Attempt any three) (30)

1. Explain the basic elements (components) of the World Wide Web.
2. Describe the different types of hyperlinks used in HTML.
3. Explain the advantages of using CSS in web development.
4. Describe the JavaScript Array object with a suitable example.
5. Explain the different types of HTML editors with suitable examples.

Section B

Answer the following (Attempt any four) (20)

1. Define a Uniform Resource Locator (URL) with a suitable example.
2. Write a short note on <audio> tag and <video> tag.
3. Explain the different types of style sheets used in CSS.
4. Discuss the features and advantages of jQuery.
5. Explain the different formatting tags used in HTML with suitable examples.
6. Describe the document structure of HTML5 with a suitable example.

Section C

Part – A (Multiple Choice Questions) (10)

- 1 Which protocol is used to transfer web pages over the Internet?
A FTP B SMTP
C HTTP D TCP
- 2 Which HTML tag is used to define the visible content of a web page?
A <head> B <title>
C <meta> D <body>
- 3 Which HTML tag is used to insert a line break?
A <hr> B

C <pre> D <p>
- 4 Which tag is used to create a hyperlink in HTML?
A B <link>
C <a> D <href>
- 5 Which attribute specifies the destination of a hyperlink?
A src B href
C alt D target
- 6 Which HTML5 element is used for drawing graphics?
A <video> B <audio>
C <canvas> D <svg>

- 7 CSS stands for
A Computer Style Sheets B Creative Style Sheets
C Cascading Style Sheets D Colorful Style Sheets
- 8 Which JavaScript function displays a message box?
A prompt() B alert()
C confirm() D display()
- 9 jQuery is a
A Programming Language B Web Browser
C Database D JavaScript Library
- 10 Which jQuery symbol is commonly used as a shortcut for jQuery?
A & B #
C \$ D %

Part – B (Do as Directed)

(10)

- 1 HTML stands for HyperText Markup Language.(True/False)
- 2 HTTP is a stateful protocol.(True/False)
- 3 HTML documents are generally saved with the _____ extension.
- 4 The <a> tag is used to create hyperlinks in HTML. (True/False)
- 5 HTML5 does not support audio and video elements. (True/False)
- 6 The _____ tag is used to create a form in HTML.
- 7 CSS stands for Cascading Style Sheets. (True/False)
- 8 JavaScript is used only for designing web pages. (True/False)
- 9 jQuery is a JavaScript library. (True/False)
- 10 XML tags are predefined like HTML tags. (True/False)
