

Total No. of Questions : 16 ]

[ Total No. of Printed Pages : 4

**JSB-1035****B.C.A (IInd Semester) Examination, June-2025**  
**INTERNET PROGRAMMING**

Paper - BCA 4.5 DCCT-22

Time : 3 Hours ]

[ Maximum Marks : 80  
श्री जैन (पी. ज.) कॉलेज, गोकुलेश्वर**Section-A**

(Marks : 1 × 10 = 10)

**Note :-** Answer all *ten* questions. Questions (i) to (v) are multiple-choice questions, while questions (vi) to (x) are fill in the blank questions. Each question carries 1 mark.

**Section-B**

(Marks : 5 × 5 = 25)

**Note :-** Answer all *five* questions. Each question has internal choice (Answer limit 150 words). Each question carries 5 marks.

**Section-C**

(Marks : 15 × 3 = 45)

**Note :-** Answer any *three* questions out of five (Answer limit 400 words). Each question carries 15 marks.

**Section-A**

1. (i) What is the full form of ISP ?
  - (a) Internet Service Provider
  - (b) Internet Service Protocol
  - (c) Internet Software Provider
  - (d) Internet Software Protocol

- (ii) Which software reads and renders HTML pages ?
- (a) Web server
  - (b) Web matrix
  - (c) Web Browser
  - (d) None of these
- (iii) Which html tag is used to create a hyperlink ?
- (a) <link>
  - (b) <href>
  - (c) <a>
  - (d) <hyperlink>
- (iv) Which CSS property is used to change the text color ?
- (a) font-color
  - (b) color
  - (c) text-color
  - (d) foreground-color
- (v) Which html tag is used to write JavaScript code ?
- (a) <script>
  - (b) <Javascript>
  - (c) <Code>
  - (d) <Js>
- (vi) Unwanted emails are called .....
- (vii) The acronym WWW stands for .....
- (viii) <p> is used to create .....
- (ix) If the style is defined in the style property of tag, then it is called ..... stylesheet.
- (x) ..... popup box is used to display messages in JavaScript.

## Section-B

### Unit-I

2. Explain Email protocols.

*Or*

3. What is mailing list ? Explain the process of subscribing and unsubscribing process.

### Unit-II

4. Explain Search Engines.

*Or*

5. Write short notes on the following :

- (a) HTTP
- (b) FTP
- (c) URL
- (d) WWW
- (e) Web Server

### Unit-III

6. Explain lists with example.

*Or*

7. Give an example of table.

### Unit-IV

8. What is difference between using stylesheets by ID and class.

*Or*

9. Explain the Border properties.

## **Unit-V**

10. Explain variables in JavaScript.

*Or*

11. Give an example of conditional statements used in JavaScript.

## **Section-C**

12. What is Email ? Explain its anatomy in detail.

13. Describe web publishing process in detail.

14. Explain different tags used in HTML form tag.

15. Describe Box Model properties with example.

16. Give an example of JavaScript Event handling.