

Roll No. : .....

Total No. of Questions : 11 ]

[ Total No. of Printed Pages : 4

# SCA-269

## B.C.A. Part-III Due of Part-II (Supplementary) Examination, 2022

### INTERNET PROGRAMMING

Paper : BCA - 204

Time : 1½ Hours ]

[ Maximum Marks : 70

#### Section-A

(Marks : 2 × 10 = 20)

*Note* :- Answer all *ten* questions (Answer limit **50** words). Each question carries **2** marks.

#### Section-B

(Marks : 4 × 5 = 20)

*Note* :- Answer all *five* questions. Each question has internal choice (Answer limit **200** words). Each question carries **4** marks.

#### Section-C

(Marks : 10 × 3 = 30)

*Note* :- Answer any *three* questions out of five (Answer limit **500** words). Each question carries **10** marks.

#### Section-A

- (i) Write any *five* standard top level domain name used in URL.
- (ii) What do you mean by 'Home Page' ?

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- (iii) What is full form of TELNET and what is the application of it ?
- (iv) What is the Firewall in Internet ?
- (v) Explain in brief about 'Search Engine'.
- (vi) Explain 'Book Mark' in field of internet.
- (vii) What do you mean by 'Web Bot' ?
- (viii) Write down *three* main types of CSS (Cascading Style Sheet).
- (ix) What is list tag in HTML ?
- (x) Name *two* types of popup boxes in JavaScript.

### **Section-B**

2. What are the differences between HTTP and HTTPS ?

*Or*

What is e-Mail Spam ? Write *two* categories of e-Mail Spam.

3. What is syntax and use of <pre> tag in HTML ?

*Or*

What is space on host server for website ? If website having 20 page to load, what is size of required web space ?

4. What is the layout of table ? How can fix the table layout ?

*Or*

Explain *two* most common methods of HTTP :

- (i) GET
- (ii) POST

5. Explain any *four* tags with example :

- (i) <b>
- (ii) <select>
- (iii) <level>
- (iv) <img>
- (v) <picture>
- (vi) <a>
- (vii) <table>
- (viii) <tr>
- (ix) <head>
- (x) <script>

6. What are the features of CSS ?

*Or*

What are differences between id and class used in HTML page ?

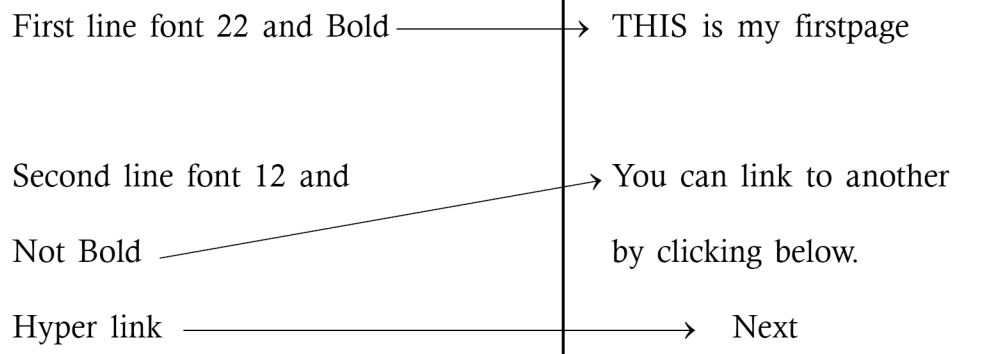
### **Section–C**

7. Which protocol used for e-Mail. Explain common protocols used to deliver e-Mail over the internet.

8. Explain in detail architecture of both the given web-services :

- (i) Simple Object Access Protocol (SOAP)
- (ii) Representational State Transfer (REST)

9. Design a web-page using HTML like given :



10. Explain the following CSS properties :

- (i) Border properties
- (ii) Margin
- (iii) Padding
- (iv) Content
- (v) Text

11. Explain syntax of different loop statements used in JavaScript. Write a JS program to find sum of digits of a number.

[Note : if number 762 then sum = 15]