

**END SEMESTER EXAMINATION, JUNE - 2019**  
**BCA FIFTH SEMESTER**

**COURSE CODE: BCA305****COURSE TITLE: WEB TECHNOLOGY****[Time allotted: Three hours]****[Max. Marks: 100]***Note: Attempt all Sections.*

**Section (A)**

**Q. 1. Attempt all questions.****(2 x 10 = 20)**

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|-------------------------|-----------------------------|
| <b>a.</b> What is SMTP? | <b>f.</b> Explain Ajax.     |
| <b>b.</b> Explain HTTP. | <b>g.</b> What is CSS?      |
| <b>c.</b> What is POP?  | <b>h.</b> Explain PHP.      |
| <b>d.</b> Explain FTP.  | <b>i.</b> What is ASP?      |
| <b>e.</b> What is SSL?  | <b>j.</b> Explain three.js. |

**Section (B)**

**Q. 2. Attempt any 5 questions.****(7 x 5 = 35)**

- a.** Write a HTML script for creating table.
- b.** Explain CSS box model.
- c.** Explain CORBA. Explain the use of it.
- d.** Explain CSS alignment with the help of script.
- e.** In detail explain Java Script variables and scope of variables.
- f.** Explain Java Script string and regular expressions with the help of script.
- g.** Explain HTML events with the help of script.

**Section (C)**

Attempt any 3 questions.

**(15 x 3 = 45)**

- Q. 3.** **a.** Explain Java Script array with the help of script. (7.5)  
**b.** What “new” keyword does in Java Script? Give an example. (7.5)
- Q. 4.** **a.** What is Server Side programming? What is advantage and disadvantage of it? (7.5)  
**b.** Explain PHP superglobals with the help of an example. (7.5)
- Q. 5.** **a.** Explain PHP cookies and its advantages. (7.5)  
**b.** Explain and give an example of PHP exceptions. (7.5)
- Q. 6.** **a.** What are the difference between MySQLi and PDO? (7.5)  
**b.** Give an example script for using INSERT DATA INTO in MySQLi. (7.5)
- Q. 7.** **a.** What are the advantages of using AJAX? (7.5)  
**b.** What are CMS widget and plugins? Explain with the help of an example. (7.5)

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