

**B.C.A. (2010 COURSE SEM- II : SUMMER - 2018**

**SUBJECT: WEB SUPPORTING TECHNOLOGIES**

Day : **Saturday**  
Date : **28/04/2018**

**S-2018-1724**

Time : **10.00 AM TO 01.00 PM**  
Max. Marks: 70

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**N. B.**

- 1) Q.1 is **COMPULSORY**.
  - 2) Attempt any **FOUR** questions from Q.2 to Q.7.
  - 3) Figures to the right indicate **FULL** marks.
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- Q.1** Explain various elements of forms with its properties, methods and events. (14)
- Q.2** a) Explain built-in functions of Java script with its syntax. Illustrate with example. (07)
- b) Explain different types of dialogue boxes of Java Script with their syntax and example. (07)
- Q.3** What are various events supported by Java Script? (14)
- Q.4** a) What do you mean by hyperlinks? Explain various types of hyperlinks with appropriate example. (07)
- b) Explain Java Script arrays in detail. (07)
- Q.5** a) Differentiate between following: (07)
- i) Check box and Option buttons
  - ii) Internet and intranet
- b) Explain Cascading Style Sheets in detail. (07)
- Q.6** Develop a web page using Java Script, which will accept a mathematical expression; when user clicks a button the result of mathematical expression should get displayed in the second text-box. (14)
- Q.7** Write short notes on **ANY TWO**: (14)
- a) JDOM
  - b) TCP/IP
  - c) Cookies

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