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## **Term End Examination - December, 2016**

### **Diploma in Computer Application**

**DCA-07: AJAX (2015 Syllabus)**

**Time - 3 hours**

**Full Mark – 100**

*Answer any **four** questions from **Group - 'A'**, any **two** questions from **Group - 'B'** and any **three** questions from **Group - 'C'**.*

#### **Group 'A'**

[5 × 4]

*(Answer any four questions each within 100 words)*

Q. No.1

- (a) What is synchronous request in AJAX?
- (b) Explain the types of ready states in AJAX.
- (c) List and explain the different states of XMLHttpRequest.
- (d) Which browsers support AJAX? What type of response we can get in AJAX?
- (e) What are the differences between JavaScript and AJAX?
- (f) What are the technologies used by AJAX? Write the web applications of AJAX.
- (g) What are the goals of using AJAX?

#### **Group 'B'**

[10 × 2]

*(Answer any two questions each within 250 words)*

Q. No. 2

- (a) Explain some common security issues with AJAX.
- (b) What is AJAX? How it works?
- (c) Differentiate between Server-Side AJAX framework and Client-side AJAX Framework.
- (d) How to get the error response text in AJAX?
- (e) Write a program to handle concurrent AJAX requests.

#### **Group 'C'**

[20 × 3]

*(Answer any three questions each within 500 words)*

Q. No. 3 How do you check whether an AJAX request has been completed in JavaScript?

- 4. Write an example of AJAX Response in XML.
- 5. List some common Ajax Frameworks.
- 6. How do we handle the back and forward buttons? Explain.
- 7. How do we send an image using AJAX? Explain.
- 8. Write a program to add a header in AJAX Request?