

Roll No. 

--	--	--	--	--	--	--	--	--	--	--	--

Total No. of Pages : 01

Total No. of Questions : 08

**MCA (Sem.-5)**  
**ADVANCED WEB TECHNOLOGIES**  
**Subject Code : PGCA1958**  
**M.Code : 90817**  
**Date of Examination : 14-01-22**

Time : 2 Hrs.

Max. Marks : 70

**INSTRUCTIONS TO CANDIDATES :**

1. Attempt any FIVE question(s), each question carries 14 marks.
1. Write a PHP script to accept user name and password from user. Create a function check() if user name and password is present or not and also assign default value to user as superuser and return those values.
2. In how many ways, we can retrieve the data in the result set of MySQL using PHP? Explain with examples.
3. How are sessions created in PHP? How to set a value in session? Explain.
4. What are Web Services? What are the basic uses of Web Services? Explain the different types of web services.
5. State the advantages of XML. Write a detailed note on XML syntax rules, XML elements and XML attributes.
6. Discuss AJAX architecture and compare it with DOM.
7. What is an Event? How is an event handled in jQuery? Discuss the various mouse events with an example.
8. What is React? How is it different from other JS frameworks? What happens during the lifecycle of a React component?

**Note: Any student found attempting answer sheet from any other person(s), using incriminating material or involved in any wrong activity reported by evaluator shall be treated under UMC provisions.**

**Student found sharing the question paper(s)/answer sheet on digital media or with any other person or any organization/institution shall also be treated under UMC.**

**Any student found making any change/addition/modification in contents of scanned copy of answer sheet and original answer sheet, shall be covered under UMC provisions.**