

Roll No.

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Total No. of Pages : 02

Total No. of Questions : 09

MCA (Sem.-4)

ADVANCED WEB TECHNOLOGIES

Subject Code : PGCA1958

M.Code : 91856

Date of Examination : 20-05-2025

Time : 3 Hrs.

Max. Marks : 70

INSTRUCTIONS TO CANDIDATES :

1. **SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each.**
2. **SECTION - B & C have FOUR questions each.**
3. **Attempt any FIVE questions from SECTION B & C carrying TEN marks each.**
4. **Select atleast TWO questions from SECTION - B & C.**

SECTION-A

- 1. Write short notes on :**
- a) PHP
 - b) Scripting
 - c) Strings
 - d) Regular expression
 - e) Sessions
 - f) CMS
 - g) Attributes
 - h) Node.js
 - i) ReactJS
 - j) Component API

SECTION - B

2. Explain server side and client side web scripting.
3. Describe the functions of PHP/MySQL.
4. Discuss the OOP concepts used in PHP.
5. Write a note on content management system in detail.

SECTION - C

6. Define XML. Explain its syntax and editors.
7. Explain the use of AJAX in websites with example.
8. What is bootstrap? Explain its components and use.
9. Write a note on component life cycle in react, forms and events.

NOTE : Disclosure of Identity by writing Mobile No. or Marking of passing request on any paper of Answer Sheet will lead to UMC against the Student.