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Total No. of Pages : 02

Total No. of Questions : 07

**B.Sc (IT) (Sem-5)**  
**PROGRAMMING IN PHP**  
Subject Code : UGCA-1929  
M.Code : 90390  
Date of Examination: 01-06-2023

Time : 3 Hrs.

Max. Marks : 60

**INSTRUCTIONS TO CANDIDATES :**

1. SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each.
2. SECTION-B contains SIX questions carrying TEN marks each and students have to attempt any FOUR questions.

**SECTION-A**

**1. Write briefly :**

- a) What is PHP and what does the acronym stand for?
- b) What are some popular PHP database extensions?
- c) What is PHP scripting?
- d) How can the gettype() function be used to retrieve the data type of a variable in PHP?
- e) How is the \$\$ operator used to create dynamic variables in PHP?
- f) What are Cookies?
- g) What are the interfaces in PHP?
- h) What are DDL commands? Give any two examples.
- i) Differentiate between GET and POST methods.
- j) Differentiate between While and Do-While Statement in PHP.

## SECTION-B

2. How do you retrieve data from a MySQL database using PHP? Discuss with an example.
3. Write a program to check the user name and password, whether they are correct or not. If the username and passwords are correct then the user will be redirected to another page.
4. How can you use PHP to read and write files on the server? What are some common functions used for file input/output?
5. What is the role of cookies and sessions in PHP web development and how are they used to store and manage user data between requests? What are some best practices for working with cookies and sessions securely?
6. What are PHP operators and how are they used to perform arithmetic, logical, and comparison operations on variables and values?
7. How are PHP control structures used to control program flow? What are some examples of conditional statements and loops in PHP and how are they used in practice?

**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.**