

BIM / Fourth Semester / IT 219: Web Programming - II

Candidates are required to answer all the questions in their own words as far as practicable.

Group "A"

Brief Answer Questions:

[10 × 1 = 10]

1. "PHP is cross platform". Justify it.
2. What is dynamic website?
3. How do you find the length of string in PHP?
4. Define associative array.
5. Differentiate between Cookie and Session.
6. List any four register global variables.
7. What do you mean by epoch timestamp?
8. What is the purpose of mktime() function?
9. What is CSV file?
10. Write method of php used to connect database.

Group "B"

Exercise Problems:

[5 × 4 = 20]

11. Write a PHP function that accepts list of countries and a search value as parameters and checks whether the search value is in the list or not.
12. Write a PHP program that reads CSV file which contains (itemId, itemDesc, rate, qty) and insert them into a database. Assumption can be made if required.
13. Write php function that accepts year (int) and month (int) as arguments and displays the calendar.
14. Write php function that accepts username and password as argument and check credentials in user table which is stored in database if record found welcome the user with welcome message and if not found redirect user to the login page. Make your own assumptions about database.
15. Write a PHP program to create a web form that contains a textbox for name, a textbox for age, check boxes for hobbies and a textarea for comments and a submit button. When a submit button is clicked, the following validations should be done.
 - a. Name should be between 2 to 10 characters and should contain characters only.
 - b. Age should be the numbers between 16 and 55.
 - c. At least one hobby should be selected.
 - d. Comment is required.

Group "C"

Comprehensive Answer Questions:

[2 × 5 = 10]

16. What is session? Why is session created in a web site?
17. Why file is used? Explain `fgets()`, `fputs()`, `file_get_contents ()` and `fread ()` function with examples.

