TRIBHUVAN UNIVERSITY
FACULTY OF MANAGEMENT
Office of the Dean
September 2017

Full Marks: 40
Time: 2 hrs.

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. What do you mean by register global variables?
2. How constant is created in PHP?
3. What does substr() do?
4. Define web server.
5. Why trim() function used in php?
6. What do you mean by URL?
7. Differentiate between mysql_fetch_assoc() and mysql_fetch_array().
8. Write syntax of PHP function to connect mysql database.
9. How can you generate current date and time in PHP?
10. List two advantages of using CSV file.

Group "B"

Exercise Problems: *[5 × 4 = 20]*

11. Differentiate between client side and server side validation. Write PHP code to perform server side validation. (check for empty, alphabets, numbers ,email and password length validation)

12. Write a function to calculate sum of all even numbers that occurs between given two integer passed as parameters.

13. Create an array that contains your name, address, age, gender. Then write the array to the file name "profile.csv".

14. Create a login system, making your own assumptions about database, authorize the login credentials.

15. Write PHP function to calculate the difference between two dates in PHP.

Group "C"

Comprehensive Answer Questions: *[2 × 5 = 10]*

16. Write down the PHP script to display data from a database table to a web page in following format. Make your own assumption about database and table name.

Id	Product name	Category	Brand	size

17. Define array and string. Create associative array of size seven and display the contents in ascending order of key.

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