

SECOND ASSIGNMENT JUNE SEMESTER 2021

BACHELOR OF COMPUTER SCIENCE (HONS.) (IN COLLABORATION WITH IUKL)

WEB SYSTEM AND TECHNOLOGIES (CSC 2514)

LECTURER'S NAME : PRAKASH CHANDRA

GENERAL INSTRUCTIONS

1. This question booklet consists of 3 pages including this page.
2. There is one **SECTION** in this question booklet.
3. Please submit assignment solution in **SOFT COPY (PDF FORMAT)**.

SECTION A**(30 Marks)**

This section consists of TWO (2) questions. Answer all question.

1.

- a) With an example, explain the usage of htmlspecialchars() function.

(5 marks)

- b) Write PHP code to show differences between local and global variables.

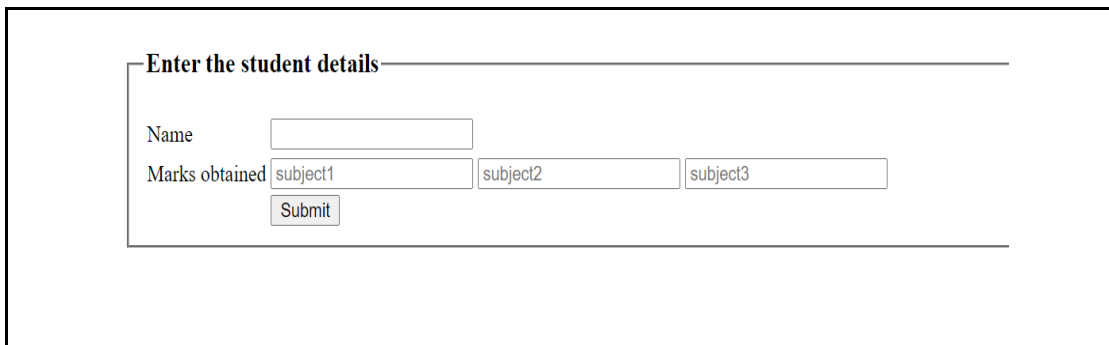
(5 marks)

2.

For the figure given below:

(20 marks)

- a) Write required HTML and PHP code for the following figure:



Enter the student details

Name

Marks obtained

Fig. 1

- b) For the fig .1 write required PHP code to collect form data and insert it into database table, with following structure :


#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra
<input type="checkbox"/> 1	id 	int(11)			No	None		AUTO_INCREMENT
<input type="checkbox"/> 2	name	varchar(100)	utf8mb4_general_ci		Yes	NULL		
<input type="checkbox"/> 3	subject1	decimal(6,2)			Yes	NULL		
<input type="checkbox"/> 4	subject2	decimal(6,2)			Yes	NULL		
<input type="checkbox"/> 5	subject3	decimal(6,2)			Yes	NULL		

Fig. 2

NOTE: also write SQL to create table shown in fig. 2



- c) Fetch the result from the table in fig. 2 and display the result as shown in figure below:
NOTE: use function to calculate average marks

student report card				
Name	subjects			Average Mark
Alexa	20.00	30.00	10.00	20
siri	30.00	30.00	30.00	30

Fig. 3

*****END OF QUESTIONS*****