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MIT WORLD PEACE UNIVERSITY | PUNE
TECHNOLOGY, RESEARCH, SOCIAL INNOVATION & PARTNERSHIPS

MCA Science

2021-22

MCA Tri III

SCS5053A Lab on Advanced Web Technologies

Lab Manual

Lab Assessment Methodology

Class Continuous Assessment (CCA): 50 Marks

Lab book: 10 marks
Lab Performance: 30 marks
Lab Participation: 10 Marks

Term End Examination: 50 Marks

Total assessment: 100 Marks

ASSIGNMENTS ON

LAB COURSE – SCS5053A

Lab on Advanced Web Technologies

MCA (Science): Trimester III

Name: _____

Roll No.: _____Division: _____

Certificate

This is to certify that

Mr./Ms._____ Roll.

No._____, a student of MCA (Science), Trimester III has successfully completed _____ no. of assignments in Lab Course on SCS5053A Lab on Advanced Web Technologies during A.Y. 2020-21.

Subject Teacher

Head of the Department

Principal

INDEX

Sr. No.	Title of the Assignment	Date	Page No.	Remark	Signature
MCAB Lab on Advanced Web Technologies					
1	Create student registration form using text box, check box, radio button, select, submit button. And display user inserted value in new PHP page.				
2	Create Website Registration Form using text box, check box, radio button, select, submit button. And display user inserted value in new PHP page.				
3	Write two different PHP script to demonstrate passing variables through a URL.				
4	Write two different PHP script to demonstrate passing variables with sessions.				
5	Write PHP script to demonstrate passing variables with cookies.				
6	Write a program to keep track of how many times a visitor has loaded the page.				
7	Write an example of Error-handling using exceptions.				
8	Write a PHP script to connect MySQL server from your website.				
9	Write a program to read customer information like cust_no, cust_name, Item_purchase, and mob_no, from customer table and display all this information in table format on output screen.				
10	Write a program to edit name of customer to “Bob” with cust_no =1, and to delete record with cust_no=3.				
11	Write a program to read employee information like emp_no, emp_name, designation and salary from EMP table and display all this information using table format				
12	Create a dynamic web site using PHP and MySQL.				

INSTRUCTIONS

Practical Evaluation Format

The internal continuous assessment will be of 50 marks and end semester lab examination will be of 50 marks.

Sr. No.	Distribution of Marks	Marks
1	Continuous Assessment: After finishing every practical instructor should give the marks to respective assignment and evaluate those marks at the end of the trimester.	50
2	End Trimester Examination: Practical examination should be conducted by preparing slips which will contain 2 programs other than those which are covered in assignment book	50

1. About the assignment book

This workbook is intended to be used by students for the laboratory course. In Computer science, hands-on laboratory experience is critical to the understanding of theoretical concepts studied in the theory courses. This assignment book covers numerous computing problems covering all difficulty levels. This book will describe the continuous assessment of the course.

0. How to use this assignment book

This assignment book is mandatory for the completion of the laboratory course. It is a measure of the performance of the student in the laboratory for the entire duration of the course.

0. Instructions to the students

1. Students are expected to carry this book every time they come to the lab for practical session
2. Students should solve assignments which are selected by instructor as a part of practical session. However, students are free to solve additional assignments to do more practice for their practical examination.

Exercise	Difficult Level
Set A	Easy & Medium
Set B	Hard

0. Student will be assessed for each assignment on a scale of 5

Instruction to the Instructors

1. After a student completes a specific assignment, the instructor has to verify the outputs and sign in the provided space after the activity
2. Ensure that the students use good programming practices
3. Instructor should evaluate each assignment carried out by a student on a scale of 5

ASSIGNMENT NO. 1:

1. Create student registration form using text box, check box, radio button, select, submit button. And display user inserted value in new PHP page.

Remark: _____

Start Date: _____ Date of Completion:

_____

Signature of the Instructor: _____

ASSIGNMENT NO. 2:

2. Create Website Registration Form using text box, check box, radio button, select, submit button. And display user inserted value in new PHP page

Remark: _____

Start Date: _____ Date of Completion:

_____

Signature of the Instructor: _____

ASSIGNMENT NO. 3:

3. Write two different PHP script to demonstrate passing variables through a URL.

Remark: _____

Start Date: _____ Date of Completion:

_____

Signature of the Instructor: _____

ASSIGNMENT NO. 4:

4. Write two different PHP script to demonstrate passing variables with sessions.

Remark: _____

Start Date: _____ Date of Completion:

_____

Signature of the Instructor: _____

ASSIGNMENT NO. 5:

5. Write PHP script to demonstrate passing variables with cookies.

Remark: _____

Start Date: _____ Date of Completion:

_____

Signature of the Instructor: _____

ASSIGNMENT NO. 6:

6. Write a program to keep track of how many times a visitor has loaded the page.

Remark: _____

Start Date: _____ Date of Completion:

_____

Signature of the Instructor: _____

ASSIGNMENT NO. 7:

7. Write an example of Error-handling using exceptions.

Remark: _____

Start Date: _____ Date of Completion:

_____

Signature of the Instructor: _____

ASSIGNMENT NO. 8:

8. Write a PHP script to connect MySQL server from your website.

Remark: _____

Start Date: _____ Date of Completion:

_____

Signature of the Instructor: _____

ASSIGNMENT NO. 9:

9. Write a program to read customer information like cust_no, cust_name, Item_purchase, and mob_no, from customer table and display all this information in table format on output screen.

Remark: _____

Start Date: _____ Date of Completion:

_____

Signature of the Instructor: _____

ASSIGNMENT NO. 10:

10. Write a program to edit name of customer to “Bob” with cust_no =1, and to delete record with cust_no=3.

Remark: _____

Start Date: _____ Date of Completion:

_____

Signature of the Instructor: _____

ASSIGNMENT NO. 11:

11. Write a program to read employee information like emp_no, emp_name, designation and salary from EMP table and display all this information using table format.

Remark: _____

Start Date: _____ Date of Completion:

_____

Signature of the Instructor: _____

ASSIGNMENT NO. 12:

12. Create a dynamic web site using PHP and MySQL.

Remark: _____

Start Date: _____ Date of Completion:

_____

Signature of the Instructor: _____