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**INTERNAL EXAMINATION
JUNE SEMESTER 2021**

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

**WEB SYSTEM AND TECHNOLOGIES
(CSC 2514)**

(TIME: 1 HOUR)

MATRIC NO. :

IC. / PASSPORT NO. :

LECTURER : PRAKASH CHANDRA

GENERAL INSTRUCTIONS

1. This question booklet consists of 4 printed pages including this page.
2. Answer **ALL** questions in the **ANSWER BOOKLET**.
3. **PLEASE DO NOT TURN THIS PAGE AND START THE EXAM UNTIL YOU ARE TOLD TO DO SO.**

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(30 MARKS)

There are **THREE (3)** questions in this section. Answer **ALL** Questions in the **ANSWER BOOKLET**.

1. Explain design consideration for website development.

(5 marks)
(CLO1:PLO1:C2)

2. Write HTML and required PHP code to generate output as shown below:

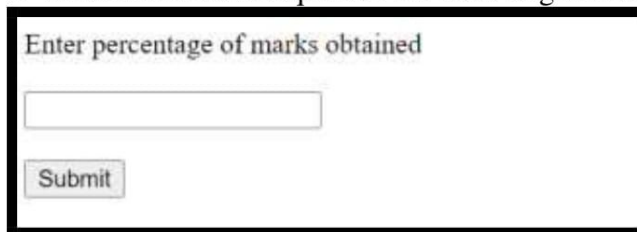


Fig. 1

For the form shown above, ask user to input percentage of marks obtained as shown below:

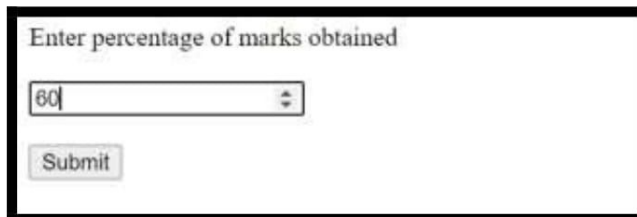


Fig. 2

Based on the table given calculate the DIVISION as shown in fig. 3:

Marks	DIVISION
>50	FAIL
50 - 59	SECOND DIVISION
60 - 69	FIRST DIVISION
70 and above	DISTINCTION

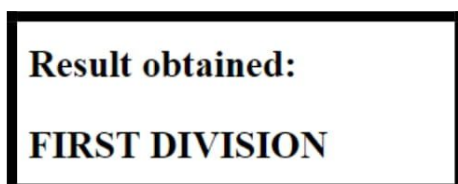


Fig. 3

(10 marks)
(CLO3:PLO6:C3)

3. Write HTML and required PHP code to generate output as shown below:

Product Name

Product Price

Photo

Choose File

No file chosen


Collect the form data using required PHP codes, and insert the record into database table called PRODUCT as shown below and also write SQL to generate table with following structure:

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra
1	id	int(11)			No	None		AUTO_INCREMENT
2	name	varchar(100)	utf8mb4_general_ci		Yes	NULL		
3	price	decimal(6,2)			Yes	NULL		
4	path	varchar(250)	utf8mb4_general_ci		Yes	NULL		

Create a file called “display.php” to handle search by product ID, and display search result as shown below:

Enter product ID to search

Detail information of product ID: 1



Name

Men Shirt

Price

2000.00

(15 marks)
(CLO3:PLO6:C3)

*** END OF QUESTIONS ***