**TECHNICAL UNIVERSITY OF MOMBASA: DATE 04/11/2022**

**ADVANCED WEB APPLICATION DEVELOPMENT CAT 1: BMCS cse 4302**

**ANSWER QUESTIONS (30 MARKS)**

* 1. Explain what you understand by the MODEL View Controller Pattern and explain how it supports a meltier tier architecture software design [10 Marks]
  2. The $\_REQUEST variable is used to read the data from the submitted HTML form. Write a sample code that uses the $\_REQUEST variable to read the submitted form field with the name ‘username’. If the form is submitted without any value, then it will print as “Name is empty”, otherwise it will print the submitted value. [10 Marks]
  3. WRITE PHP code for confectioning and inserting three variables into a database university with table called students and fields firstname, lastname and dateofbirth [10 Marks]



**TECHNICAL UNIVERSITY OF MOMBASA: DATE 27/6/2022**

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