



**TECHNICAL UNIVERSITY OF MOMBASA**

**Advanced web application development cat 2 TAKE AWAY. 07/08/2023**

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**QUESTION ONE [30 Marks]**

- a. Describe how you would design and implement a web application for your former school using a REST multi-tier architecture and a software framework such as Laravel PHP framework. Divide your methods into steps:
- i. Requirements gathering 8 Marks
  - ii. Analysis and Design 8 Marks
  - iii. Coding and Testing 8 Marks
  - iv. Deployment 6 Marks