



**INFORMATICS
INSTITUTE OF
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INFORMATICS INSTITUTE OF TECHNOLOGY

In Collaboration with

UNIVERSITY OF WESTMINSTER

**Validating and Generating Questions In The Accounting E-
Learning Process**

A Dissertation by

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Abstract

In Sri Lanka, the commerce stream boasts one of the highest pick rates in the higher education sector. But the method to pass does not mainly lie in studying and memorizing the content in the syllabus. The way to pass is to solve numerous questions and practice the questions until you have the confidence to solve the question in the target time frame. To achieve this you have to solve a large number of questions. Unfortunately, the current number of past papers does not satisfy the amount needed. Therefore people tend to rely on mock papers or creating Questions by themselves. But the time consumed to verify and create said questions is very high. This project proposes a NLP approach to supplying the answers to given questions or generating questions that would balance out in the end.