



PAN AFRICA CHRISTIAN UNIVERSITY

**BACHELORS IN BUSINESS INFORMATION COMMUNICATION
TECHNOLOGY**

END OF SEMESTER EXAMINATION

DEPARTMENT: COMPUTING & INFORMATION TECHNOLOGY

COURSE CODE: BCIT 207

CAMPUS: ROYSAMBU

COURSE TITLE: INTRODUCTION TO CLOUD COMPUTING

EXAM DATE:

TIME:

INSTRUCTIONS

- This exam paper has **six** questions
- Read all questions carefully before attempting.
- Answer All questions in Section **A** and any other **three** questions in Section **B**.

SECTION A (Compulsory)

Question one

My organization is exploring the opportunities of cloud services. If it fits the bill, they will adopt migrating to the computing environment. In a high level point of view list and describe any five important things to consider. **[10 Marks]**

SECTION B (Chose any THREE questions)

Question two

- a) Describe the difference between a locally hosted file in an enterprise data centre and a service provided using a SaaS provider. **[4Marks]**
- b) Identify and discuss any three critical points other than cost, that an enterprise would need to consider in choosing to migrate from a locally hosted service to a SaaS service.

[6 Marks]

Question three

Ken has been contracted by Company X as a cloud consultant prior to migrating. He has already chosen a cloud model, it's time to choose the cloud type. There are three basic options; in detail discuss each one of them highlighting its Advantages and Disadvantages

[10Marks]

Question four

Peter has been contracted by Company Y as a cloud consultant prior to migrating. Discuss any five factors Peter would consider in Assessing applications for a cloud migration

[10 Marks]

Question five

It's always a great idea to build a small proof of concept (POC) before you actually migrate your workload to the cloud. This will give you greater clarity and understanding about the challenges you may face. Discuss any five things you should look for during your POC

[10 Marks]

Question six

Jane has been contracted by Kilimall which is an ecommerce website to carry out an audit. Elucidate any **five** factors that Jane will look at that affects its security and their solutions

[10 Marks]