



ZIMBABWE EZEKIEL GUTI UNIVERSITY

FACULTY OF HEALTH, SCIENCE AND TECHNOLOGY

DEPARTMENT OF DIGITAL TECHNOLOGY

EXAMINATION PAPER

COURSE CODE : CDT 209
COURSE TITLE : Cloud Infrastructure and Services
SPECIAL REQUIREMENTS : None

DURATION : 3 Hours
LEVEL : 2.2
DATE : 2022

11 FEB 2022

INSTRUCTIONS TO CANDIDATES:

1. Answer any 4 Questions from the whole paper.
2. The total Marks for the examination is 100.
3. The marks allocation for each question are indicated in square brackets[] .

Question 1

- a) Compare and contrast Cloud Computing and On-premise Computing.[10]
- b) Discuss the three important factors for a good design of SaaS application [15]

Question 2

- a) Give a discussion of the challenges that are usually faced by customers using the Cloud [25]

Question 3

- a) Explain when one can opt to use the Google app engine [10]
- b) With aid of diagrams,explain the three different deployment models in cloud computing [15]

Question 4

- a) .Discuss in detail the various advantages and disadvantages of SaaS. [25]

Question 5

- b) Cloud technology has brought many risks and benefits to organizations. Discuss.[25]

End of Paper