



Riara School of Business

Nurturing business innovators

SEPTEMBER – DECEMBER 2022 TRIMESTER

EXAMINATION FOR BACHELOR OF BUSINESS ADMINISTRATION

DAY PROGRAMME

RBA 204: PRINCIPLES OF BUSINESS INFORMATION SYSTEMS

DATE: 6TH DECEMBER 2022

TIME: 2 HOURS

SPECIAL INSTRUCTIONS

1. Write your REGISTRATION NO. Clearly on the answer booklet(s).
2. Answer Question One and ANY other TWO questions.
3. Questions in all sections should be answered in answer booklet(s).
4. PLEASE start the answer to EACH question on a NEW PAGE.
5. For the questions, write the number of the question on the answer booklet(s) in the order you answered.
6. Write on both sides of each leaf and indicate number of each question at the top of each page.
7. Write the answers in paragraph form unless stated otherwise.
8. Marks allocated to each question are shown at the end of the question.
9. All rough work must be done on the answer booklet and crossed through!
10. Use supplementary pages only when you have exhausted those in this booklet.
11. Fasten the supplementary pages to the inside back cover of this booklet.

QUESTION ONE: COMPULSORY (30 MARKS)

- a) Explain **FOUR** benefits of information systems in business. **(8 Marks)**
- b) Outline **SIX** components of a computer system. **(6 Marks)**
- c) Explain the difference between application software and system software. **(2 Marks)**
- d) Distinguish between the following data management concepts. **(6 Marks)**
 - i). Fields and records
 - ii). File and database
- e) Describe **FOUR** types of feasibility tests that may be performed by an organization during systems development. **(8 Marks)**

QUESTION TWO

- a) Define a communication system. **(2 Marks)**
- b) Explain **FOUR** functions performed by a communication system. **(8 Marks)**
- c) Describe **THREE** basic types of e-Commerce. **(6 Marks)**
- d) Explain the following data management concepts: **(4 Marks)**
 - i). Database
 - ii). Database Management System

QUESTION THREE

- a) The Internet is based on a client/server technology. Distinguish between a client and a server. **(4 Marks)**
- b) Explain **FOUR** business uses of the Internet. **(8 Marks)**
- c) Distinguish the following Internet related concepts: **(8 Marks)**
 - i). Web Browser and Web Server
 - ii). E-business and E-commerce

QUESTION FOUR

- a) Explain **THREE** roles of operations support systems in a business enterprise. **(6 Marks)**
- b) Describe a Transaction Processing System (TPS) and explain **TWO** characteristics associated with it. **(6 Marks)**
- c) Explain **FOUR** advantages of the database approach to data storage and retrieval. **(8 Marks)**