



OFFICE OF THE DEPUTY VICE CHANCELLOR
ACADEMICS, STUDENT AFFAIRS AND RESEARCH

UNIVERSITY EXAMINATIONS

2024 /2025 ACADEMIC YEAR

FOURTH YEAR FIRST SEMESTER MAIN EXAMINATION

FOR THE DEGREE OF BACHELOR OF BUSINESS MANAGEMENT

COURSE CODE: BBM 441

COURSE TITLE: E- PROCUREMENT

DATE: 10/01/2025

TIME: 11:00 – 2:00PM

INSTRUCTION TO CANDIDATES

- SEE INSIDE

THIS PAPER CONSISTS OF 3 PRINTED PAGES

PLEASE TURN OVER

MAIN EXAM
BBM 441: E- PROCUREMENT
DURATION: 3 Hours

STREAM: BBM

INSTRUCTIONS TO CANDIDATES

- i. *Answer Question ONE and any other TWO questions.*
- ii. *Maps and diagrams should be used whenever they serve to illustrate the answer.*
- iii. *Do not write on the question paper.*

SECTION A: 30 MARKS

QUESTION ONE

The business environment has dramatically changed over the past years. The continuous increase of oil price, erosion of preferential trade agreements and stiff competition are exerting tremendous pressures on both public and private entities. Sustainable economic growth will depend to a large extent on the efficiency of the public sector. The Government of Mauritius is the single largest buyer in the country and spends billions of rupees in procurement of goods, services and works. This sector represents critical opportunity not only in significant cost reduction in the supply chain but also as a contributor to profits. However, the efficiency of procurement is limited with the traditionally paper-based processes. Procurement, using electronic mode, can compensate these limitations. E-Procurement may significantly add value throughout the supply chain.

Required:

- a) Analyse FIVE reasons that may motivate government to invest massively in an e-procurement application. (10 marks)
- b) Discuss five critical factors that may determine the successful implementation of an e-procurement application. (10 marks)
- c) Explain any challenges that the government faces in implementation of an e-procurement application. (10 marks)

SECTION B: 40 MARKS

QUESTION TWO (20 MARKS)

- a) ERP is a modular integrated enterprise-wide management system. Explain the main modules of ERP and how the capabilities of ERP can facilitate automation of procure-to-pay (P2P) processes in an organization. (10 marks)

- b) Evaluate strengths and weaknesses of e-reverse auctions. (10 Marks)

QUESTION THREE (20 MARKS)

In what ways does implementation of e-procurement contribute positively to,

- a) Public sector procurement (10 marks)

- b) Private sector procurement (10 marks)

QUESTION FOUR (20 MARKS)

- a) Security is a major concern when working on the internet. Data transmitted on it can be garbled, can reassemble wrongly at the other end, or can display only partially because of incompatible software". Explain ways in which an organization can enhance e-procurement security. (10 marks)

- b) Explain any two electronic payment methods and state two advantages of each. (10 marks)

QUESTION FIVE (20 MARKS)

- a) Explain FIVE key elements that might be included in e-sourcing plan. (10 marks)

- b) Examine FIVE factors that have contributed to the transition from traditional procurement to e-procurement. (10 marks)