



**FINAL EXAMINATION**  
**MARCH 2023**

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**COURSE TITLE**            **MANAGEMENT INFORMATION SYSTEMS**

**COURSE CODE**            **RMGT3213**

**DATE/DAY**                **20 JUNE 2023 / TUESDAY**

**TIME/DURATION**        **05:00 PM - 07:00 PM / 02 Hour(s) 00 Minute(s)**

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**INSTRUCTIONS TO CANDIDATES :**

1. Please read the instruction under each section carefully.
2. Candidates are reminded not to bring into examination hall/room any form of written materials or electronic gadget except for stationery that is permitted by the Invigilator.
3. Students who are caught breaching the Examination Rules and Regulation will be charged with an academic dishonesty and if found guilty of the offence, the maximum penalty is expulsion from the University.

(This Question Paper consists of 5 Printed Pages including front page)

**\*\*\*DO NOT OPEN THE QUESTION PAPER UNTIL YOU ARE TOLD TO DO SO\*\*\***



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<b>DATE/DAY</b>	<b>20 JUNE 2023 / TUESDAY</b>
<b>TIME/DURATION</b>	<b>09:00 AM - 11:00 AM / 02 Hour(s) 00 Minute(s)</b>

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This question paper consists of TWO (2) sections. Answer ALL questions in the answer booklet provided. [40 MARKS]

SECTION A

(10 Marks)

There are TEN (10) questions in this section. Answer ALL questions in the answer booklet.

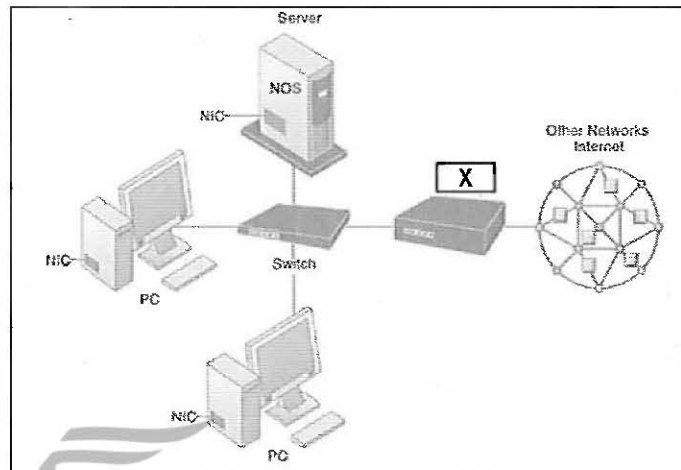


Diagram 1

1. Image above had illustrated the components of a simple computer network. Which of the important component that is missing [X]?

- A. Modem
- B. Hubs
- C. RJ45
- D. Network card

2. Which of the following internet services is **CORRECT**?

- I. E-mail
- II. TikTok
- III. WhatsApp and Telegram
- IV. File Transfer Protocol (FTP)

- A. I and II
- B. I, III and IV
- C. I, II and III
- D. All of the above

3. Precise rules, procedures, and practices developed to cope with virtually all expected situations is refer to \_\_\_\_\_.

- A. routines
- B. processes
- C. standards
- D. rules

Task force organization that must respond to rapidly changing environments. Consist of large group of specialists organized into short-lived multidisciplinary teams and has weak central management

Reading passage 1

4. Based on the description above, which of the following organizational structure suitable with it?

- A. Entrepreneurial structure
- B. Machine bureaucracy
- C. Professional bureaucracy
- D. Adhocracy

5. What are the challenges of managing IT infrastructure and management solutions?

- I. Management and governance
- II. Making wise infrastructure investments
- III. Dealing with platform and infrastructure change
- IV. Making a great deal with government to secure high-end infrastructure

- A. I and II
- B. I, III and IV
- C. I, II and III
- D. All of the above

6. Determine the important principles of database design.

- I. Conceptual (logical) design
- II. Physical design
- III. Limitation
- IV. Normalization

- A. I and II
- B. I, II and IV
- C. I, II and III
- D. All of the above

7. \_\_\_\_\_ is a software to detect and correct data that are incorrect, incomplete, improperly formatted, or redundant.
- A. Data correctional
  - B. Data cleansing
  - C. Data amendment
  - D. Data alternator
8. These are the **CORRECT** networking and communication trends.
- I. World Wide Web (www)
  - II. Convergence
  - III. Broadband
  - IV. Broadband wireless
- A. I and II
  - B. I, II and IV
  - C. II, III and IV
  - D. All of the above
9. Which is the following is **NOT** associated to Porter's 5 competitive forces model element?
- A. New market entrants
  - B. Government
  - C. Customers
  - D. Suppliers

Involves connecting geographically remote computers into a single network to create a virtual supercomputer by combining the computational power of all computers on the grid.

Reading passage 2

10. Which of the following current trends in computer hardware platforms suitable with the information provided?
- A. Emerging mobile digital platform
  - B. Virtualization
  - C. Grid computing
  - D. Cloud computing

**SECTION B**

**(30 Marks)**

There are **THREE (3)** questions in this section. Answer **ALL** questions in the answer booklet.

1. Explain **FIVE (5)** unique features of E-commerce, Digital Markets, and Digital Goods. (10 marks)

“...the risks that system vulnerability may be the price we have to pay for living in a world where technology helps us to achieve our work and leisure objectives.” - Kaspersky Lab

2. Clarify each term of the system vulnerability and abuse provided below with an appropriate explanation. (10 marks)

- I. Spoofing
- II. Sniffer
- III. Denial-of-service attacks (DoS)
- IV. Phishing
- V. Identity theft

3. Discuss any of **FIVE (5)** of information technology infrastructure main components. Support your answer with explanation or examples. (10 marks)

**\*\*\* END OF QUESTION PAPER \*\*\***