



FINAL EXAMINATION

NOVEMBER 2022

MATRIC _____

SECTION _____

SEATING NO _____

COURSE TITLE TECHNOLOGY ENTREPRENEURSHIP

COURSE CODE RCIT1333

DATE/DAY 15 FEBRUARY 2023 / WEDNESDAY

TIME/DURATION 09:00 AM - 11:00 AM / 02 Hour(s) 00 Minute(s)

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RCIT 1333

Technology Entrepreneurship

Set A

(This Question Paper consists of 13 Printed Pages including front page)

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NAME _____

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There are FOURTY (40) questions in this examination paper. Please answer ALL questions in the OMR sheet. [40 MARKS]

1. What is the function and role of information systems in modern business?
 - A. Financing business.
 - B. Transforming business.
 - C. Problems to technology.
 - D. None of the above.
2. Managers can enhance _____ with the use of technologies.
 - A. conveying speech
 - B. monthly closing
 - C. decision making
 - D. conveying knowledge
3. Companies that are able to respond to customers instantly is _____.
 - A. touch screen.
 - B. keyboard.
 - C. real time.
 - D. none of the answer.
4. What are the **THREE (3)** functions that information systems perform?
 - A. Input – Process – Output.
 - B. Insert – Process - Output.
 - C. Input Produce - Output.
 - D. Insert - Produce - Output.
5. Data will be processed to provide meaningful information.
 - A. True
 - B. False

6. What does an organization's hierarchy look like?

- A. Middle – Senior – Operational Management.
- B. Senior – Middle – Operational Management.
- C. Senior – Operational – Middle Management.
- D. Operational – Senior – Middle Management.

7. Which of the following information systems characteristics has a technology dimension?

- i. Hardware.
- ii. Software.
- iii. Data management.
- iv. Networking.
- v. Telecommunications.

- A. i, ii, iii and iv.
- B. ii, iii, iv and v.
- C. i, iii, iv and v.
- D. All of the answer.

8. Identify **TWO (2)** entrepreneurial identities.

- A. Constructive and term.
- B. Constitute and theory.
- C. Construction and theory.
- D. None of the answer.

9. Construction identity is a core process that every human being undertakes both continuously and with varying intensity throughout life.

- A. True
- B. False

10. Determine **FIVE (5)** virtues (pillars) of technology entrepreneurship.

- i. Value creation.
- ii. Respect the market.
- iii. Honor contracts and promises.
- iv. Be resourceful and optimistic.
- v. Terms and conditions.
- vi. Resilience and rebound from failure.
- vii. Ethical and social.

- A. i, ii, iii, iv and vi.
- B. ii, iii, iv, v and vi.
- C. i, iii, iv, v and vi.
- D. None of the answer.

11. Determine the components of the business process.

- i. Business method.
- ii. Business function.
- iii. Collection structured activities.
- iv. Tasks by people or equipment.
- v. Terms and conditions.
- vi. Specific sequence.
- vii. Ethical and social.

- A. ii, iii, iv, v and vi.
- B. i, ii, iii, iv and vi.
- C. i, iii, iv, v and vi.
- D. None of the answer.

12. Technology adoption does not improve business process.

- A. True
- B. False

13. Which of the following answers relates to how business processes work?

- i. Manufacturing and production.
- ii. Sales and marketing.
- iii. Finance and accounting.
- iv. Terms and conditions.
- v. Human resources.
- vi. Ethical and social.

- A. ii, iii, iv, and vi.
- B. i, iii, iv and v.
- C. i, ii, iii, and vi.
- D. None of the answer.

14. The following answers are systems supporting middle management by monitoring, controlling, decision making, and administrative activities **EXCEPT** _____.

- A. point of Sale (POS).
- B. management Information Systems (MIS)
- C. decision Support Systems (DSS)
- D. executive Support Systems (ESS)

15. "What would happen to the manufacturing plan if sales in December doubled?"

The above statement serves the middle management. Which system will assist the middle management?

- A. Point of Sale (POS).
- B. Management Information Systems (MIS)
- C. Decision Support Systems (DSS)
- D. Executive Support Systems (ESS)

16. Determine the supporting systems for the System for Linking the Enterprise (S4LE).

- i. Enterprise systems (ERP)
- ii. Supply Chain Management Systems (SCM)
- iii. Customer Relationship Management Systems (CRM)
- iv. Decision Support Systems (DSS)
- v. Knowledge Management Systems (KMS)
- vi. Executive Support Systems (ESS)

- A. ii, iii, iv, and vi.
- B. i, iii, iv and v.
- C. i, ii, iii, and v.
- D. None of the answer.

17. Which of the following solutions solves the duplicated and fragmented data problem?

- A. Enterprise systems (ERP)
- B. Supply Chain Management Systems (SCM)
- C. Customer Relationship Management Systems (CRM)
- D. Knowledge Management Systems (KMS)

18. Which of the following systems deal with customers in sales, marketing, and service to optimize revenue, customer satisfaction, and customer retention?

- A. Enterprise systems (ERP)
- B. Supply Chain Management Systems (SCM)
- C. Customer Relationship Management Systems (CRM)
- D. Knowledge Management Systems (KMS)

19. What does Business Process Management (BPM) mean?

- A. Using Internet technology to deliver information and services to citizens, employees, and businesses.
- B. Variety of tools, methodologies to analyze, design, optimize processes.
- C. Buying and selling goods and services through Internet.
- D. None of the answer.

20. Identify the steps of Business Process Management (BPM).

- i. Identify processes for change.
- ii. Analyze existing processes.
- iii. Terms and conditions.
- iv. Design the new process.
- v. Implement the new process.
- vi. Redesign the process.
- vii. Continuous measurement.

- A. ii, iii, iv, v and vi.
- B. i, iii, iv, v and vi.
- C. i, ii, iv, v and vi.
- D. None of the answer.

21. Provide the definition of systems development process.

- A. Using Internet technology to deliver information and services to citizens, employees, and businesses.
- B. Activities that go into producing an information system solution to an organizational problem or opportunity.
- C. Use of digital technology and Internet to drive major business processes.
- D. None of the answer.

22. Determine the stages of the systems development process.

- i. Systems analysis.
- ii. Systems design.
- iii. Surveying.
- iv. Programming.
- v. Testing.
- vi. Conversion.
- vii. Observation.
- viii. Production and maintenance.

- A. i, ii, iv, v, vi and viii.
- B. i, iii, iv, v, vi and vii.
- C. ii, iii, iv, vi, vii and viii.
- D. None of the answer.

23. What will be done throughout the system development process programming stage?

- A. Analysis of the current system specification.
- B. Designing the system based on the specification from analysis stage.
- C. System specifications from design stage are translated into software program code.
- D. None of the answer.

24. One alternate option for system development is outsourcing. What does "outsourcing in system development" mean?

- A. Appoint software vendor of company to develop the system.
- B. Develop the system internally.
- C. Purchase the system and customize it.
- D. None of the answer.

25. What is the **purpose** of sales and marketing modules?

- A. Identify sales prospects.
- B. Process orders.
- C. Manage inventory.
- D. All of the answer.

26. What are the **benefits** of sales and marketing modules?

- i. Standard codes and documents.
- ii. Common database.
- iii. Terms and conditions.
- iv. Provides audit trail.
- v. Allows for data Integration.

- A. ii, iii, iv, and vi.
- B. i, iii, iv and v.
- C. i, ii, iv, and v.
- D. None of the answer.

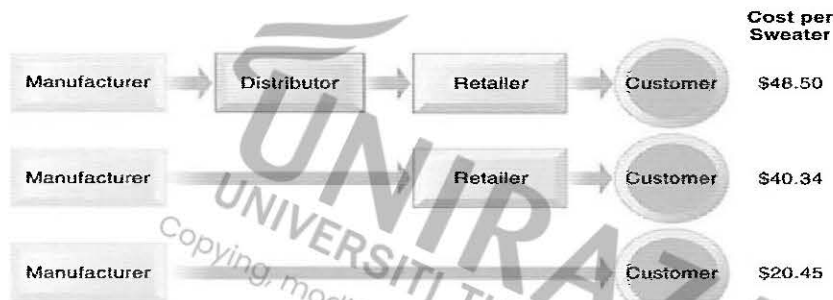
27. What is the purpose of Customer Relationship Management (CRM)?

- A. Front-end interface with customer.
- B. Back-end interface with customer.
- C. Connection with customer.
- D. None of the answer.

28. E-commerce: Use of the Internet and web to transact business online.

- A. True.
- B. False.

29. The figure show advantages of _____ to the customer.



- A. costing.
- B. process flow.
- C. disintermediation.
- D. none of the answer.

30. Determine which goods were ordered and delivered online.

- i. E-book
 - ii. E-magazine
 - iii. Antivirus
 - iv. Mobile phone
 - v. Software
- A. ii, iii, iv, and vi.
 - B. i, iii, iv and v.
 - C. i, ii, iii, and v.
 - D. None of the answer.

31. Identify the business models used in e-commerce.

- i. Portal
- ii. E-tailer
- iii. Content provider
- iv. Free/Freemium
- v. Market creator
- vi. Transaction fee

- A. i, ii, iii, and v.
- B. ii, iii, iv, and vi.
- C. i, iii, iv and v.
- D. None of the answer.

32. Determine the e-commerce business models.

- i. Portal
- ii. Advertising
- iii. Subscription
- iv. E-tailer
- v. Free/Freemium
- vi. Transaction fee

- A. i, ii, iii, and v.
- B. ii, iii, iv, and vi.
- C. i, iii, iv and v.
- D. None of the answer.

33. DBMS stands for _____.

- A. database manufacturing system.
- B. database management system.
- C. database malfunction system.
- D. none of the answer.

34. What issues does managing data resources in a conventional file environment present?

- i. Data redundancy.
- ii. Data inconsistency.
- iii. Program-data dependence.
- iv. Data integration.
- v. Lack of flexibility.

- A. i, ii, iii, and v.
- B. ii, iii, iv, and v.
- C. i, iii, iv and v.
- D. None of the answer.

35. Two-dimensional tables are used to represent data in relational DBMS.

- A. True
- B. False

36. What are the important principles of database design?

- i. Regulations.
- ii. Conceptual (logical) design.
- iii. Physical design.
- iv. Design process identifies.
- v. Normalization.

- A. i, ii, iii, and v.
- B. ii, iii, iv, and v.
- C. i, iii, iv and v.
- D. None of the answer.

37. Grid of columns and rows refer to _____ in database.

- A. normalization.
- B. table.
- C. design.
- D. none of the answer.

38. Data marts is subset of data warehouse.

- A. True
- B. False

39. What make up secured payments for online shopping?

- A. Email address.
- B. Email account.
- C. Password.
- D. None of the answer.

40. How to ensure secured payments for e-commerce?

- A. Programming codes.
- B. TAC codes.
- C. Source codes.
- D. None of the answer.

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