

(ALL CA INTERMEDIATE BATCHES)

DATE: 16.01.2021

MAXIMUM MARKS: 100

TIMING: 3¼ Hours

EIS & SM**SECTION – A : ENTERPRISE INFORMATION SYSTEMS AND MANAGEMENT****Q. No. 1 & 2 is Compulsory,****Answer any three questions from the remaining four questions****Question 1:**

1. A Cooperative society in Ghaziabad decides to open a bank named ABC Bank with its two branches located in Noida, Uttar Pradesh. The branches of banks are proposed to be connected to each other and all the processing and transactions being computerized with a centralized database. Further, to avoid manual working and proceed with advance technology, and at the same time to enhance functionality within branch; all the computer systems within all the departments in each branch would have connection-oriented network. The bank proposes to abide by all the regulations and compliance prevailing in India with respect to banking sector. Mr. A is appointed as an IT - Head to carry out the Feasibility study of the proposed system and submit the report to top management of the Cooperative Society. After the report is submitted to the Top Management, following issues are raised by the management:
- There may be a conflict for some common resources in the network.
 - Since the data is centrally located, it may create a possibility of access to non-relevant data by other departments.
 - What would happen, if any employee intentionally destroys or alters the information residing in any of computer of any branch?
 - Network security related issues between both branches of bank.

Based on the above case scenario, answer the following questions:

- (i) In purview of above case, under which legal provision of IT Act, 2000; the management can prove an employee guilty if (s)he intentionally destroys or alters the information residing in a computer resource of a branch?
- (a) Section 43
 - (b) Section 65
 - (c) Section 66 E
 - (d) Section 66 C
- (1 Mark)**
- (ii) Which of the following control shall be implemented in both the branches of ABC bank to suppress the risk of possibility of access to non-relevant data by other departments?
- (a) Proper training of the users with well documented manuals.
 - (b) Clear defining of change control procedures and holding everyone to them.
 - (c) Back up arrangement needs to be very strong.
 - (d) Access rights need to be defined very carefully and to be given on "Need to know" and "Need to do" basis only.
- (1 Mark)**
- (iii) The feature of Internet banking through ABC Banks' website allows ease and convenience to its customers. Which of the following is not the limitation of Internet banking?

- (a) Difficult for a non-technical person
- (b) Risk of data theft
- (c) Written Record not to be maintained
- (d) Overspending

(1 Mark)

- (iv) The Top management of cooperative society raised its concern over an issue related to conflict of sharing of common resources in network between its two branches. Select the terminology referring to the above concern.

- (a) Resilience
- (b) Contention
- (c) Bandwidth
- (d) Routing

(1 Mark)

- (v) In both branches of ABC bank, all the fixed asset acquisitions will be recorded as the control objective related to certain risk. Under which category this control objective falls?

- (a) Configuration general ledger
- (b) Transaction Fixed asset
- (c) Master fixed asset
- (d) Transaction general ledger

(1 Mark)

2. SCARF stands for_____.

- (a) System Control Audit Review File
- (b) System Control Audit Report File
- (c) Simulation Control Audit Review File
- (d) System Control Audit Review Format

(1 Mark)

3. Sequence of events that uses input to produce output:

- (a) Production
- (b) Process
- (c) Transaction
- (d) Grouping

(1 Mark)

4. To ensure that no un-authorized amendments can be made in data.

- (a) Confidentiality
- (b) Integrity
- (c) Availability
- (d) Timeliness

(1 Mark)

5. In which form of ECS there is a single receiver of funds from a large number of customers?

- (a) ECS Credit
- (b) ECS Debit
- (c) Both (a) & (b)
- (d) Neither (a) nor (b)

(1 Mark)

6. Tracing a transaction in a computerized system can be performed with help of _____ .
- (a) Audit Hooks
 - (b) Integrated Test Facility
 - (c) Snapshots
 - (d) None of these
- (1 Mark)**
7. Which of the following is not a best practice under Green Computing?
- (a) Dispose e-waste according to central, state and local regulations
 - (b) Purchase of desktop computers, notebooks and monitors based on environmental attributes
 - (c) Power-down the CPU and all peripherals during extended periods of inactivity
 - (d) Use Cathode Ray Tube (CRT) monitors than Liquid Crystal Display (LCD) monitors
- (1 Mark)**
8. Part of software which process data and generate report :
- (a) Front End
 - (b) Back End
 - (c) Internal system
 - (d) None of these
- (1 Mark)**
9. Which of these is the degree of risk, on a broad-based level that an enterprise willing to accept in pursuit of its goals?
- (a) Risk force
 - (b) Risk Appetite
 - (c) Risk Align
 - (d) None of these
- (1 Mark)**
10. Which database model allows the definition of the data & their structures, storage and retrieval operations & integrity constraints that can be organized in a table structure ?
- (a) Hierarchical Database Model
 - (b) Network Database Model
 - (c) Relational Database model
 - (d) Object Oriented Database Model
- (1 Mark)**
11. Which is not an example of Artificial Intelligence?
- (a) SIRI
 - (b) Alexa
 - (c) Sophia
 - (d) Wall-wart
- (1 Mark)**

Question 2:

In an organization, effective risk management involves identification of high-level risk exposures and their analysis. Discuss all the risk management strategies out of which Senior Management of an organization may choose to adopt any of the risk management strategy based on the analysis of risks.

(5 Marks)

Question 3:

(a) Mr. A is a System Administrator of the company who must ensure the protection of Operating System used in information system of the company. How can this purpose be achieved?

(6 Marks)

(b) Database Management System (DBMS) provides the facility to create and maintain a well organised database for any enterprise. Describe the various advantages of Database Management System used in an organization.

(4 Marks)

Question 4:

(a) Internal controls must be integrated in the IT solution implemented at the bank's branches to mitigate risks. State few examples indicating the internal controls in banks.

(6 Marks)

(b) Money laundering is used by anti-social elements to make 'dirty' money appear 'clean' that affects the economy of any country. Discuss the various stages involved in the process of Money Laundering.

(4 Marks)

Question 5:

(a) Discuss the different ways in which Database Administrator (DBA) can store the data of ABC enterprise implementing Accounting Information System (AIS).

(6 Marks)

(b) ERP implementation is the difficult task as the organization which is in the process of implementing ERP should keep abreast of latest technological development. Describe the different risks associated with technology while implementing ERP.

(4 Marks)

Question 6:

(a) DEF is a car battery manufacturing company which intends to provide online business to its customers. Briefly explain various components involved in any e-Commerce transaction.

(6 Marks)

(b) ABC university wants to conduct online exams for its different courses for which a contract is given to vendor XYZ. The vendor provides computing resources such as processing power, memory, storage, and networks to ABC university users to run their online exam application on-demand. Identify the Service Model of Cloud Computing that vendor XYZ is providing to ABC university and also describe its characteristics.

(4 Marks)

SECTION – B : STRATEGIC MANAGEMENT

**Q. No. 7 & 8 is Compulsory,
Answer any three questions from the remaining four questions**

Question 7:

1. Which of the following is correct?
 - (a) Strategy is always pragmatic and not flexible
 - (b) Strategy is not always perfect, flawless and optimal
 - (c) Strategy is always perfect, flawless and optimal
 - (d) Strategy is always flexible but not pragmatic

(1 Mark)

2. Reactive strategy can also be termed as-
 - (a) Planned strategy
 - (b) Adaptive strategy
 - (c) Sound strategy
 - (d) Dynamic strategy

(1 Mark)

3. What involves formulating, implementing and evaluating cross-functional decisions that enable an organization to achieve its objectives?
 - (a) Strategy formulation
 - (b) Strategy evaluation
 - (c) Strategy implementation
 - (d) Strategic management

(1 Mark)

4. An advertisement says, 'Have Roohafza with milk and lassi too'. Which strategy is the company trying to use:
 - (a) Market Development
 - (b) Product Development
 - (c) Market Penetration
 - (d) All of the above

(1 Mark)

5. KSFs stand for:
 - (a) Key strategic factors
 - (b) Key supervisory factors
 - (c) Key success factors
 - (d) Key sufficient factors

(1 Mark)

6. SWOT analysis is an evaluation of the organizations's _____ strengths and weaknesses and its _____ opportunities and threats.
 - (a) external; internal
 - (b) internal; internal
 - (c) external; external
 - (d) internal; external

(1 Mark)

7. Which of these basic questions should a vision statement answer?
(a) What is business of firm's?
(b) Who are competitors?
(c) Where we are to go?
(d) What are organizational capabilities?
(1 Mark)
8. Retrenchment strategy in the organization can be explained as
(a) Reducing trenches (gaps) created between individuals.
(b) Divesting a major product line or market.
(c) Removal of employees from job through the process of reorganization.
(d) Removal of employees from job in one business to relocate them in other business.
(1 Mark)
9. Conglomerate diversification is another name for which of the following?
(a) Related diversification
(b) Unrelated diversification
(c) Portfolio diversification
(d) Acquisition diversification
(1 Mark)
10. Low cost, differentiation and focus are:
(a) SBU level strategies
(b) Corporate level strategies
(c) Business level strategies
(d) Functional level strategies
(1 Mark)
11. Evaluating the worth of a business is determining its-
(a) Fixed Assets
(b) Net worth
(c) Goodwill
(d) None of these
(1 Mark)
12. Which variable would be considered part of the product element of the marketing mix?
(a) Advertising
(b) Packaging
(c) Publicity
(d) Personal Selling
(1 Mark)
13. Which of the following situation will most likely suit a transformational leader?
(a) An organization that is in trouble.
(b) A growing organization.
(c) An organization in a stable environment.
(d) An organization at maturity stage of product life cycle.
(1 Mark)

14. Corporate Culture refers to:
- (a) Company's values and beliefs
 - (b) Company's business principles
 - (c) Internal work environment
 - (d) All the above.

(1 Mark)

15. BPR is an unusual improvement in operating effectiveness through the redesigning of _____ business process and supporting business systems.
- (a) usual
 - (b) common
 - (c) critical
 - (d) none of these

(1 Mark)

Question 8:

How is TOWS Matrix an improvement over the SWOT Analysis? Describe the construction of TOWS Matrix.

(5 Marks)

Question 9:

- (a) Explain the difference between three levels of strategy formulation.

(5 Marks)

- (b) Rohit Seth in an informal discussion with his friend shared that he has to move very cautiously in his organization as the decisions taken by him have organization wide impact and involve large commitments of resources. He also said that his decisions decide the future of his organisation.
Where will you place Rohit Seth in organisational hierarchy? What are the dimensions of the decisions being taken by him?

(5 Marks)

Question 10:

- (a) Differentiate between divestment and liquidation strategy.

(5 Marks)

- (b) Distinguish between Cost Leadership and Differentiation Strategies.

(5 Marks)

Question 11:

- (a) With the global economic recession Soft Cloth Ltd. incurred significant losses in all its previous five financial years. Currently, they are into manufacturing of cloth made of cotton, silk, polyester, rayon, lycra and blends. Competition is also intense on account of cheap imports. The company is facing cash crunch and has not been able to pay the salaries to its employees in the current month.
Suggest a grand strategy that can be opted by Soft Cloth Ltd.

(5 Marks)

- (b) Ronit Roy has started a new business of manufacturing washing powder. Make a plan for him to promote his product.

(5 Marks)

Question 12:

(a) What is an 'hour glass structure'? How can this structure benefit an organization?

(5 Marks)

(b) What is implementation control? Discuss its basic forms.

(5 Marks)

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