

PART – I

Division A - Multiple Choice Questions

Question Nos. 1 to 5 Carries 2 Marks each. Out of which Question No. 1 – 4 belong to case scenario.

Case Study:

Purity Ltd. is a well-established IT company that operates its business globally. In order to provide software services to its customer company decided to set up its own cloud which can provide the highest security features. Management also decided to hire a team of experts who continuously evaluates risk and risk-related factors and helps the organisation to prepare various strategies to combat all types of risks. In IT environment some risk also arises due to lack of trained key personnel, tempering with records, unauthorised access and others. Company purchased some IT resources which were later on found stolen IT resources. To make application more secured company decided to adopt necessary application control including Boundary control, input, process and output control including database and communication control. Company's management found guilty on the ground of contravention of the provision of Prevention of Money Laundering Act, 2002 with the consent of Board of Directors. Company also decided to make use to latest reporting tools used globally to make reports more accurate and also facilitate sharing reports easily.

With reference to above case study answer following:

1. Punishment for dishonestly receiving stolen computer resource or communication device. Is punishable under which section of IT Act, 2000
 - (a) Section 56
 - (b) Section 65
 - (c) Section 66B
 - (d) Section 66C

(2 Marks)

2. Lack of trained key personnel, tampering with records, unauthorised access are known as which risk

- (a) IT Risk (b) People Risk
(c) Process Risk (d) None of the above

(2 Marks)

3. With reference to above case study under which section management would be found guilty and punished for contravention of provision of Prevention of Money Laundering Act,2002 with consent to management.

- (a) Section 70 (b) Section 12
(c) Section 63 (d) None of the above

(2 Marks)

4. Team of experts who continuously evaluates risk and risk-related factors and helps the organisation to prepare various strategies to combat all types of risks known as:

- (a) Enterprise Risk Management
(b) Entrepreneur Risk Management
(c) Business Process Management
(d) None of the above

(2 Marks)

5. XBRL stands for

- (a) eXtensible Business Reporting Language
(b) Xtensible Business Record Language
(c) Extensible Business Recognised Language
(d) None of the above

(2 Marks)

6. _____ is not an objective of IS auditing.

- (a) Assets Safeguarding Objectives
(b) Maintenance of Privacy
(c) System Effectiveness Objectives
(d) Informal Decision Objective

(1 Mark)

7. Which one of the following is not a instance of SaaS.

- (a) TaaS (b) APIaaS
(c) EaaS (d) NaaS

(1 Mark)

8. CIBIL stands for

- (a) Credit Informatics Bureau (India) Limited
- (b) Credit Information Bureau (India) Limited
- (c) Credit Interest Bureau Limited
- (d) Credit Information Bureau Limited

(1 Mark)

9. _____ do not replace the original control and are not as effective as the original control.

- (a) Environment Control
- (b) Preventive control
- (c) Detective Control
- (d) Compensatory Control

(1 Mark)

10. _____ is a cyber-crime where homepage of a replaced with a defamatory page.

- (a) Web Defacement
- (b) Phishing
- (c) Cyber Terrorism
- (d) None of the above

(1 Mark)

Division B - Descriptive Questions**Question 1 is compulsory****Attempt any two questions from the remaining three questions**

- Q.1 (a)** Plant Maintenance (PM) is a functional module which handles the maintaining of equipment and enables efficient planning of production and generation schedules. Provide objectives of Plant Maintenance Module.
(3 Marks)
- (b)** Digital Payment is a way of payment which is made through digital modes. In Digital payments, payer and payee both use digital modes to send and receive money. With reference to above statement explain two methods of digital payment.
(2 Marks)
- Q.2 (a)** Information Technology General Controls also known as Infrastructure Controls pervade across different layers of IT environment and information systems and apply to all systems, components, processes and data for a given enterprise for system environments. In light of above statement provide inclusive list of General Controls used in IT environment.
(6 Marks)
- (b)** Money Laundering is process by which the proceeds of the crime and true ownership of those proceeds are concealed or made opaque so that proceeds appear to come from legitimate source. In light of above statement provide provisions of Section 13 under Prevention of Money Laundering Act, 2002.
(4 Mark)
- Q.3 (a)** A grid is a collection of machines, sometime referred as nodes, resources, members, donors, clients, hosts and many other such terms. Explain resources used in grid computing.
(6 Marks)
- (b)** Fixed Assets process ensure that all the fixed assets of the enterprise are tracked for the purpose of financial accounting, preventive maintenance and theft deterrence. Mention typical steps involved in assets process.
(4 Marks)

Q.4 (a) Pinfosys Ltd. Decided to use application for all its major activities, while using these applications company come across to many risk including risk related to data, privacy and many other similar risk. In order to reduce impact of risk company decided to apply application control which ensure that data remains complete, accurate and valid during its input, update and storage. Explain major Boundary controls used in application.

(6 Marks)

(b) Explain risk associated with CBS.

(4 Marks)

Q.5 (a) Continuous auditing enables to auditors to significantly reduce and perhaps to eliminate the time between occurrence of the client's events and auditor's assurance services thereon for which different types of continuous techniques may be used. Explain any three methods used for continuous auditing in IS environment.

(6 Marks)

(b) (i) State special laws governing business of E-commerce in India

(2 Marks)

(ii) The most important step in risk management is to identify the sources of risk, the areas from where risks can occur. With reference of above statement provide characteristics of risk.

(2 Marks)

OR

(ii) ATM facility is widely used now a days. To provide ATM services banks are require to setup ATM Server in its central IT environment. Explain use of ATM Server.

(2 Marks)

PART – II**Division A - Multiple Choice Questions****All is compulsory**

1. Evaluating whether the assumption on which a strategy was formed, still exist or not is _____?
 - (a) Premise control
 - (b) Special Alert control
 - (c) Strategic surveillance
 - (d) Implementation control

2. _____ is a strategy for the effective operation of the business, ascertaining sources of income, desired customer base, and financial details.
 - (a) Efficiency
 - (b) Low cost provider
 - (c) Business model
 - (d) None of the above

3. The emphasis on product design is very high, the intensity of competition is low, and the market growth rate is low in the Growth stage of the industry life cycle.
 - (a) True
 - (b) False
 - (c) Partly True
 - (d) None of the above

4. To identify our direct and indirect competitor is known as _____.
 - (a) Competition analysis
 - (b) Competitor analysis
 - (c) Competitive landscape
 - (d) Both b & c

5. The most probable time to pursue a harvest strategy is in a situation of
 - (a) High growth
 - (b) Decline in the market life cycle
 - (c) Strong competitive advantage
 - (d) Mergers and acquisitions

6. Vertical integration may be beneficial when
- (a) Lower transaction costs and improved coordination are vital and achievable through vertical integration.
 - (b) Flexibility is reduced, providing a more stationary position in the competitive environment.
 - (c) Various segregated specializations will be combined.
 - (d) The minimum efficient scales of two corporations are different.
7. Internal are activities in an organization that are performed especially well.
- (a) Efficiencies
 - (b) Competencies
 - (c) Strengths
 - (d) Proficiency
8. Strategic Intent start with_____:
- (a) Goals And Objective
 - (b) Mission And Vision
 - (c) Business Model
 - (d) Vision And Mission
9. Strategic decisions are likely to have a impact on the long-term prosperity of the firm.
- (a) Insignificant
 - (b) Significant
 - (c) No
 - (d) Negligible
10. Which of these basic questions should a vision statement answer?
- (a) What is our business?
 - (b) Who are our competitors?
 - (c) Where we aspire to reach?
 - (d) Why do we exist?
11. Which one is not a category of Divisional structure
- (a) Division by geographical area
 - (b) Division by product
 - (c) Division by customer
 - (d) Division by technology

12. While skimming the pricing policy for new products the prices are kept _____.
- (a) Low (b) Very Low
(c) Average (d) Very high
13. If the competence is unique that it is difficult for the competitors to
- (a) Intimate (b) Imitate
(c) Sustain (d) None of the above
14. The expanded marketing mix consists of three more P's
- (a) People, process, procedure
(b) Procedure, promotion, process
(c) people, process, Physical evidence
(d) None of the above
15. A company cannot expect to defeat its rivals without monitoring Rival actions, moves and strategies, it is following. A successful company knows almost everything about the competitor as if it knows about _____.
- (a) The entire industry (b) Whole market
(c) Itself (d) No one

Division B - Descriptive Questions

Question 6 is compulsory

Attempt any three questions from the remaining four questions

Q.6 (a) What is SBU structure? State its advantages.
(5 Marks)

(b) What is meant by Functional strategies? Are functional strategies really needed for business?
(5 Marks)

Q.7 (a) What is Strategic Management? What are the stages in Strategic Management?
(5 Marks)

(b) What is Stability Strategy? State the objectives and the situation in which this strategy is to be pursued
(5 Marks)

Q.8 (a) Distinguish between Vision and Mission:
(5 Marks)

(b) What is meant by a Strategy? State the points to be considered while crafting a strategy.
(5 Marks)

Q.9 (a) Explain Kurt Lewin's Change Management Process?
(5 Marks)

(b) What is Cost Leadership Strategy? State its advantages.
(5 Marks)

Q.10 What is Human Resource Management? State the internal factors which have a strong influence on employee competence.
(5 Marks)