Multiple Choice Questions

1. As a part of the Top Management of an enterprise ABC Ltd., you are working on deciding the overall objectives of your enterprise and making any changes in it, if required. To do so, you are trying to reconstruct the character and purpose of the enterprise. At which level of managerial activity are you working on?
   (a) Management control
   (b) Operational control
   (c) Strategic planning
   (d) Control activities

2. A shoe making its company XYZ is under the process of implementing COBIT 5 framework for resolving its business issues. Which of the following benefits the company shall not achieve by using COBIT 5?
   (a) Increased value creation from use of IT
   (b) User satisfaction related to the product developed by company
   (c) Management of IT related risk
   (d) Policy development and good practice for IT management

3. Which of the following represents the components of COBIT 5?
   (a) Framework, Process Descriptions, Control Objectives, Management Guidelines, Maturity Models
   (b) Framework, Process Description, Control Objectives, Enterprise policies, Maturity Models
   (c) Risk management, Control objectives, Process Description, Maturity Models
   (d) Framework, Risk management, Information security, Process Description

4. Mr. A, a Delhi resident working in Noida, applied for a loan of ₹ 5 lakh in ABC bank, Noida branch by filling the loan application form online and uploading all the relevant documents through the Bank’s Document Management System. The sanctioning officer Mr. Y, in the Bank’s Noida branch accessed the application form of Mr. A for scrutiny of loan proposals. Which type of information system Mr. Y used to check the loan proposal of Mr. A?
   (a) Operational Level System
   (b) Knowledge Level System
   (c) Management Level System
   (d) Strategic Level System
5. On joining the company as financial advisor, Mr. A was given a well written document that provides instructions to employees what kind of behavior or resource usage is required and acceptable in the company. It also provides information on how to protect company’s information asset and instruction regarding acceptable practices and behavior. Name the document that was provided to Mr. A on his joining the company.

(a) Appointment Policy
(b) Information Security Policy
(c) Network Access Control Policy
(d) Information System Control Policy

6. The manager of a company Mr. R uses black pen for signing every official document. During computerization, the company decided to replace it with computerized authorization controls written into the computer programs. Name the internal control procedure that has been computerized by the company in this case.

(a) Segregation of Duties
(b) Management Supervision
(c) Authorization Procedure
(d) Delegation of Authority and Responsibility

7. Mr. A, an employee in a company, in a fit of anger, plans to intercept the communication between his two colleagues - Mr. B and Mr. C who are working on the same project along with him. Mr. A modifies their messages, substitutes those messages with new messages and sends them across. What is this process known as?

(a) Denial of Service
(b) Man of middle
(c) Piggy backing
(d) Wire tapping

8. Choose the correct sequence of components of BCM Process.

(a) Development and Implementation → Information Collection → BCM Strategies → Testing and Maintenance → BCM Training
(b) Information Collection → Development and Implementation → BCM Strategies → BCM Training → Testing and Maintenance
(c) BCM Strategies → Information Collection → Development and Implementation → BCM Training → Testing and Maintenance
(d) Information Collection → BCM Strategies → Development and Implementation → Testing and Maintenance → BCM Training
9. Mr. Rajesh is an accountant who is working on Return on Investment (RoI) Analysis of the company ABC Ltd. For this analysis, he requires different types of data. Below is the list of different types of data that a company may have. Which of the following data is not required by Mr. Rajesh for carrying out his work?

(a) Development cost
(b) Operational Cost
(c) Incremental Cost
(d) Intangible Cost

10. ABC Pvt. Ltd is the real estate company. Which objective is not achieved when another company X performs Information Systems Auditing in the company?

(a) Asset safeguarding
(b) Maintenance of Privacy
(c) Data integrity
(d) System efficiency

11. In the Information Technology Act 2000, ______ is defined as a person under the name of whom the Electronic Signature Certificates are issued.

(a) Subscriber
(b) Addressee
(c) Certifying Authority
(d) Originator

12. ISO 27001 uses PDCA cycle that prescribes how to manage information security through a system of information security management. Choose the correct sequence of cycle:

(a) Establishing the ISMS → Monitoring and Review of the ISMS → Update and Improvement of ISMS → Implementing and Working of ISMS
(b) Establishing the ISMS → Monitoring and Review of the ISMS → Implementing and Working of ISMS → Update and Improvement of ISMS
(c) Monitoring and Review of the ISMS → Establishing the ISMS → Implementing and Working of ISMS → Update and Improvement of ISMS
(d) Establishing the ISMS → Implementing and Working of ISMS → Monitoring and Review of the ISMS → Update and Improvement of ISMS

13. In context to Chapter III of Electronic Governance, which of the following is represented by Section 5 of Information Technology Act, 2000?

(a) Legal recognition of Electronic Records
(b) Legal recognition of Electronic Signatures
14.Mr. A is appointed as an Auditor in the company for auditing the information system. He is determining what controls are exercised to maintain data integrity. He might also interview database users to determine their level of awareness of these controls. Which of the following Control is he working on?
(a) Quality Assurance Control
(b) Operation Management Control
(c) Security Management Control
(d) Data Resource Management Control

15. Mr. A an internal auditor of XYZ Insurance Company determined that their policyholder system was vulnerable to fraud as every time a policyholder changed his or her name or address, s/he subsequently withdrew funds from the policy. He devised the system by using one of the audit tools to tag records with a name or address change. The internal audit department will investigate these tagged records for detecting fraud. When these tools are employed, Mr. A was informed of questionable transactions as soon as they occur. Which type of audit tools Mr. A is working on?
(a) Continuous and intermittent Simulation
(b) Snap shots
(c) Audit hook
(d) Integrated Test Facility

16. Mr. X is an IT auditor to ABC Pvt. Ltd. During his audit, he prepared list of risks associated with breaches of security in an application system that are ordinarily high because logs for the whole period of the audit are not available at the time of the audit. Which type of risk Mr. X is working on?
(a) Detection Risk
(b) Control Risk
(c) Inherent Risk
(d) Security Risk

17. PQR Ltd. is a software development company. Mr. Rajesh is an employee of the company who has the responsibility to interact with users of the computer system and understand their requirements from the system. Which role is performed by Mr. Rajesh in the company?
(a) Project Manager
(b) Project Leader
18. ABC Ltd. has set a Password Policy for all users of the ERP. Which of the following features of the policy will make the password control weak?
(a) The password length should be 8 characters.
(b) The password should be alphanumeric.
(c) The password can be changed once in a year.
(d) The user is blocked after 3 unsuccessful login attempts.

19. Mr. Y is the auditor of ABC Company. He is evaluating whether top management has formulated a high-quality information system's plan that is appropriate to the needs of an organization or not. He is working on which of the following activity.
(a) Leading
(b) Organizing
(c) Planning
(d) Controlling

20. XYZ provides industry data through their Prowess database. Users subscribe to specific modules of Prowess based on their requirements. Which Cloud Service model is used by XYZ?
(a) Communication as a Service
(b) Platform As Service
(c) Identity as a Service
(d) Data as a Service