Paper 6: Information Systems Control and Audit (Old Course)

1. Arrange in chronological order of their assessment.

    a. Risk

    b. Threat

    c. Vulnerability

    d. Impact

(a) a,b,c,d

(b) c,b,a,d

(c) d,c,b,a

(d) c,b,d,a

2. Complete the sentence. "_____ " is not a RISK management strategy.

(a) Define

(b) Eliminate

(c) Share

(d) Mitigate

3. COBIT 5 principles include all except,

(a) Meeting Stakeholder Needs

(b) Covering Enterprise End To End

(c) Separating Governance From Management

(d) Enabling Better Controls

4. Creating a Governance, Risk and Compliance (GRC) framework is responsibility of _____.

(a) Management

(b) Auditors

(c) Board of Directors (BoD)

(d) Auditor and BoD

5. Best definition to define a HUMAN being in terms of System.

(a) Physical, Probabilistic, Manual, Close

(b) Physical, Probabilistic, Manual, Close / Open

(c) Physical, Probabilistic, Automatic, Close

(d) Physical, Probabilistic, Manual, Open

6. Moving the Information System triangle from TOP to BOTTOM, kindly arrange in sequence which system user shall encounter first to last.

(a) MIS, DSS, ESS

(b) TPS, KMS, DSS, EIS

(c) EIS, DSS, KMS, TPS

(d) TPS, KMS, DSS, MIS

7. A Company ABC Ltd. is facing trouble paying incentive to its sales representatives. The incentive is paid on the basis of sales turnover achieved region-wise. Company has appointed you as a consultant asking your input as to which type of system they need to create to solve the problem. Please guide.

(a) MIS

(b) EIS

(c) TPS

(d) ESS

8. Sales persons at BIG BAZAR use bar code scanners at the time of billing. This system of reading bar codes for billing can be best classified as _____.

(a) TPS

(b) OAS

(c) MIS

(d) ESS

9. An accountant changes the voucher dates in TALLY without proper authority and sanction by management. This act by accountant shall be best classified as breach of which key principle?

(a) Integrity

(b) Confidentiality

(c) Availability

(d) Confidentiality, Availability and Integrity.

10. In an accounting system, an accountant has rights to create as well as modify vouchers. This feature raises the risk assessment by auditor to higher level. As an auditor, you need to define which principle has not been followed?

(a) Confidentiality

(b) Segregation of Duty

(c) Availability

(d) Integrity

11. TALLY accounting software gives a warning when cash balance may turn negative on updating a voucher. This is good example of _____.

(a) Compensatory Control

(b) Detective Control

(c) Corrective Control

(d) Preventive Control

12. Security guard at an ATM is an example of _____.

(a) Compensatory Control, Logical Control

(b) Detective Control, Physical Control

(c) Preventive Control, Physical

(d) Corrective Control, Logical Control

13. To use a GAS based fire suppression system, what needs to be done first.

(a) Call Police

(b) Call Medics

(c) Evacuate Humans

(d) Remove Computers

14. Business Continuity Planning by nature is a _____.

(a) Compensatory Control

(b) Detective Control

(c) Corrective Control

(d) Preventive Control

15. A large company is in process of creating a BCP framework. The Board of Directors have appointed you as a BCP consultant. Board has asked you to justify / reason out the main objective of BCP is to prevent / minimize losses. Your report shall highlight the reason for having BCP except this reason..

(a) Revenue Loss

(b) Reputation Loss

(c) Productivity Loss

(d) New Customer Acquisition

16. Arrange the following BCM process chronologically.   A. BCM Strategies   B. Information Collection

C. BCM Training   D. Testing and Maintenance   E. Development and Implementation

(a) A,B,C,D,E

(b) B, A, E,D,C

(c) B, A, E,C,D

(d) E,D,C,B,A

17. BCP includes various plans to be prepared. These include Emergency Plan, Back-up Plan, Recovery Plan and Test Plan. BCP as a process has to start before disaster, as an entity without a BCP shall not be going concern after disaster. All plans are drafted, documented before disaster. Of the four plans, which are those where major part of plan is executed before a disaster occurs.

(a) All Four

(b) Emergency Plan, Back-up Plan

(c) Back-up Plan, Test Plan

(d) Test Plan, Recovery Plan

18. Which of the following back-up is most costly to have?

(a) Full

(b) Incremental

(c) Differential

(d) Both Incremental, Differential

19. DRDO (Defense Research and Development Organization, GOI) developed India's own fighter jets by name TEJAS. TEJAS, is considered to be one of the most light and least costly fighter jet in its class. Which system development method was used by DRDO. (HINT: The fighter jets were being developed for the first time in India).

(a) SDLC

(b) Prototype

(c) Incremental Model

(d) Spiral Model

20. Which system development model is considered to be most complex?

(a) Waterfall

(b) Prototype

(c) Incremental Model

(d) Spiral Model

21. Which of the following is not an audit risk?

(a) Inherent Risk

(b) Country Risk

(c) Detection Risk

(d) Control Risk

22. Auditor, to check whether the control in an accounting application restricting payment in excess of Rs.10,000/- in cash is working or not, creates a dummy voucher. This act of auditor would classify as which concurrent audit technique?

(a) SNAPSHOT

(b) ITF

(c) SCARF

(d) CIS

23. Section 2(zh) of the Information Technology Act, 2000 (As amended 2008) defines "Verify". The definition establishes two important aspects for electronic records, namely _____ and _____.

(a) Non-Repudiation, Integrity

(b) Confidentiality, Integrity

(c) Availability, Integrity

(d) Confidentiality, Non-Repudiation

24. Company has outsourced its accounts department. Statutory Auditor of the company shall be taking help from which auditing standard to complete the audit?

(a) SA 300

(b) SA 402

(c) SA 500

(d) SA 510

25. Which of the following is not an example of Cloud computing model?

(a) IaaS

(b) PaaS

(c) AaaS

(d) SaaS

Solution

1	B	6	C	11	D	16	B	21	B
2	A	7	A	12	C	17	C	22	B
3	D	8	B	13	C	18	A	23	A
4	C	9	A	14	C	19	B	24	B
5	B	10	B	15	D	20	D	25	C