BRAINWARE UNIVERSITY

Term End Examination 2023
Programme – M.Sc.(ANCS)-2021
Course Name – Auditing IT Infrastructure for Compliance
Course Code - MNCS402
(Semester IV)

Full Marks : 60   **Time : 2:30 Hours**
[The figure in the margin indicates full marks. Candidates are required to give their answers in their own words as far as practicable.]

Group-A
(Multiple Choice Type Question)   1 x 15=15

1. *Choose the correct alternative from the following :*

(i) Select that why continuity planners can create plans without the BIA process-

   a) Business Impact Analysis is not required
   b) Management already dictated all the key processes to be used
   c) Not possible, critical processes continuously changes
   d) Risk assessment is acceptable

(ii) Assess with the help of what tools, IT auditor can plan for 100% substantive testing?

   a) CAATs tools
   b) CMM (Software)
   c) COBIT
   d) None of the above

(iii) Discover which among the following is true as to Audit Reporting.

   a) Normal reporting format is not adhered to in the case of IT Audit
   b) In IT audit, the base of the focus is the system
   c) In IT audit the audience for the report should normally be ignored
   d) None of the above

(iv) Which among the following is not a limitation in IT Audit. Choose the correct one.

   a) Data used not from production environment
   b) If these is only production environment and audit could not test dummy data
   c) "Read only Access" given to audit
   d) None of the above

(v) What are the functions of an auditor? Identify.

   a) Detect fraud in the company
   b) Analyse the principle of going concern or company solvency
   c) The company's compliance with its legal obligations
   d) All of the above

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(vi) An Information Technology audit is the examination and _____ of an organization\'s information technology infrastructure, applications, data use and management, policies, procedures and operational processes against recognized standards or established policies. Discover.

a) Analhysis

b) Verification

c) evaluation

d) None of the above

(vii) CBOK stands for? Identify.

a) Common Bonding of Knowledge

b) Common Body of Knowledge

c) Common Binding of Knowledge

d) None of the above

(viii) ISACA stands for? Identify.

a) Information Systems Audit and Confirmation Association

b) Information Systems Allow and Control Association

c) Information Systems Audit and Control Association

d) None of the above

(ix) Discover which one is a COBIT domain.

a) Plan and Write

b) Acquire and Implement

c) Evaluate and Fix

d) None of the above

(x) Identify which has 40 processes?

a) COBIT5

b) COBIT19

c) Both

d) None of the above

(xi) Choose what a NIST risk assessment allows you to evaluate relevant _____ to your organization.

a) Controls

b) Policies

c) Threats

d) None of the above

(xii) Conclude that these are examination techniques used to evaluate systems, applications, networks, policies, and procedures to discover vulnerabilities, and are generally conducted manually.

a) Review Techniques

b) Target Identification and Analysis Techniques

c) Target Vulnerability Validation Techniques

d) None of the above

(xiii) Cloud Audit Standards address _____. Select one.

a) Virtual machine configuration

b) Cloud machines monitoring of activity

c) The removal or return of policies at the end of a contract

d) None of the above

(xiv) An IT audit has _____ steps. Choose the correct one.

a) 3

b) 4

c) 5

d) None of the above

(xv) select what are the IT audit findings?

a) Weak Configuration Management

b) Inadequate Patch Management

c) Inadequate Staff Training

d) All of the above

Group-B
(Short Answer Type Questions)

3 x 5=15

2. Illustrate IT audit charter (3)
3. Express Audit working papers (3)
4. Discover any 3 characteristics of any auditor. (3)
5. Define the COBIT framework basics. (3)
6. Analyze any 3 IT Audit procedures (3)

OR

Devise IT Audit process (3)

Group-C
(Long Answer Type Questions)   5 x 6=30

7. Explain what is COBIT19?   (5)
8. Write about the COBIT principles?   (5)

9. Analyze the NIST Assessment Techniques.   (5)
10. Write about Computer Assisted Audit Techniques   (5)
11. Analyze about Audit presentation.   (5)
12. Analyze the IT audit objectives.   (5)

OR

Analyse IT audit plan, and IT audit schedule.   (5)

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