

**MASTER OF SCIENCE  
(INFORMATION SECURITY) P. G.  
DIPLOMA IN INFORMATION  
SECURITY (MSCIS/PGDIS)**

**Term-End Examination**

**December, 2023**

**MSEI-026 : BCP, DR PLANNING AND AUDIT**

*Time : 2 Hours*

*Maximum Marks : 50*

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**Note :** (i) **Section A**—Answer all the objective type questions.

(ii) **Section B**—Answer all the very short answer type questions.

(iii) **Section C**—Answer any **two** questions out of **three** short answer type questions.

(iv) **Section D**—Answer any **two** questions out of **three** long answer type questions.

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**Section—A**

**Note :** Attempt all the objective type questions.

1. RPO stands for .....

1

2. BIA stands for ..... 1
3. RBS stands for ..... 1
4. .... is usually a result of in experience in particular areas. 1
5. FTA stands for ..... 1
  - (a) Fault Tree Analysis
  - (b) Fault Tolerant Analysis
6. QRA stands for ..... 1
  - (a) Qualitative Risk Analysis
  - (b) Quick Risk Algorithm
7. .... crises are caused by human application of science and technology. 1
  - (a) Natural
  - (b) Technology
8. What is the most important aspect of disaster recovery ? 1
  - (a) A complete damage assessment
  - (b) Control of critical assets
  - (c) Restoration of business functions
  - (d) Protection of individual life

9. Which process can prevent data from loss due to computer problems or human errors ? 1
- (a) backup
  - (b) recovery
  - (c) benchmarking
  - (d) data cleansing
10. In which backup type data is backed up without encryption ? 1
- (a) Full backup
  - (b) Incremental backup
  - (c) Differential backup
  - (d) None of the above

### Section—B

**Note :** *Attempt all the questions.*

11. What is the difference between risk management and safety management ? 2
12. Define system crash. 2
13. Explain Resumption. 2
14. Define business continuity management plan. 2
15. What is meant by window server backup ? 2

**Section—C**

**Note :** Attempt any *two* out of three questions.

16. Explain the term template. 5
17. How do you undertake a risk assessment ? 5
18. Explain Recovery Time Objective (RTO). 5

**Section—D**

**Note :** Attempt *two* out of three questions.

19. Explain all the differences between risk mitigation and risk contingency. 10
20. Mention any *five* risk identification methods along with their advantages and disadvantages. 10
21. What are the objectives of surveillance in disaster situation ? 10