

**P.G. DIPLOMA IN INFORMATION SECURITY
(PGDIS)**

Term-End Examination

00684

December, 2014

MSEI-026 : BCP, DR PLANNING AND AUDIT

Time : 2 hours

Maximum Marks : 50

Note :

*Section A – Answer **all** the objective type questions.*

*Section B – Answer **all** the very short answer type questions.*

*Section C – Answer any **two** questions out of three short answer type questions.*

*Section D – Answer any **two** questions out of three long answer type questions.*

SECTION A

Attempt all the objective type questions.

10×1=10

1. Mitigate Risks is an element of _____ . 1

2. _____ is the exercise of identifying and analysing the potential vulnerabilities and threats. 1

3. The extent of damage in a disaster depends on 1
- (a) the impact, intensity and characteristics of the phenomenon.
 - (b) how people, environment and infrastructures are affected by that phenomenon.
 - (c) Both of the above.
 - (d) None of these.
4. _____ are intended to discourage individuals from intentionally violating information security policies or procedures. 1
5. _____ and _____ can identify instances in which policies and procedures are not being followed satisfactorily. 1
6. _____ is the duration of time and a service level within which a business process must be restored after a disaster in order to avoid unacceptable consequences associated with a break in business continuity. 1
7. Crisis that begins as minor internal issues like due to manager's negligence and develops into crisis status is known as _____ . 1

8. Identify uncertainties, analyse risk and prioritise risks are the elements of Risks Assessment. 1
- (a) True
- (b) False
9. _____ is a method for illustrating the sequence of outcomes which may arise after the occurrence of a selected initial event. 1
10. Write the full form of CPM. 1

SECTION B

Answer all 5 very short answer type questions. 5×2=10

11. List the steps to be followed for completing a Risk Assessment. 2
12. What are the requirements of Business Continuity? 2
13. Explain the term Denial of Services. Write few precautionary steps. 2
14. What do you understand by the term Contingency Planning? 2
15. List the fundamental aspects of Disaster Management. 2

SECTION C

Answer any 2 questions out of 3 short answer type questions.

2×5=10

16. Explain the steps in the Risk Management Process with figure. 5

17. Explain the difference between BCM Project Management and Program Management. 5

18. What is a Disaster ? Explain the types of Disasters. 5

SECTION D

Answer any 2 questions out of 3 long answer type questions. *2×5=10*

- 19.** What do you understand by Disaster Recovery ?
Explain all the differences between Disaster Recovery and Business Continuity. 10
- 20.** What are the various security threats to an organisation ? Explain the impact of Information Technology Threat. 10
- 21.** Write short notes on the following : 5×2=10
- (a) BRP Phases
 - (b) Business Continuity
 - (c) Types of Risk Analysis
 - (d) Internet Security Concerns Abound
 - (e) Business Impact Analysis