



Reg No	:	

Name :

MBA DEGREE EXAMINATION, MAY 2024

Fourth Semester

Faculty of Management Science Master of Business Administration

Elective - MB840408 - INFORMATION SECURITY MANAGEMENT

2019 Admission Onwards DD62D659

Time: 3 Hours Maximum Marks: 60

Part A

Answer any five questions. Each question carries 2 marks.

- 1. Define Confidentiality in Information Security.
- 2. Illustrate the important steps in NIST Risk Management Framework.
- 3. Is Risk Assessment A Legal Requirement? Justify.
- 4. Which is ISO standards for evaluation criteria for it?
- 5. What is information security training?
- 6. What is a honeypot?
- 7. What are technical threats?

 $(5\times2 = 10 \text{ Marks})$

Part B

Answer any five questions. Each question carries 6 marks.

- 8. Why is security everyone's responsibility?
- 9. What is Risk Appetite? Explain why Risk Appetite varies from organization to organization.
- 10. What is the NIST Risk Management Framework?
- 11. How does security planning methodology work?
- 12. Discuss Security Education in Information Security.



Page 1/2 Turn Over



- 13. What are the three penetration test methodologies?
- 14. How do you implement information security?

 $(5 \times 6 = 30 \text{ Marks})$

Part C

Answer any **two** questions. Each question carries **10** marks.

Question number 17 is compulsory.

- 15. Has the implementation of networking technology created more or less risk for businesses that use information technology? Why
- 16. What Web resources can aid an organization in developing best practices as part of a security framework?

Compulsory Question

17. Explain the non-technical aspects of an Information Security.

 $(2 \times 10 = 20 \text{ Marks})$

