

No. of Printed Pages : 2 **MSEI-022(P)(Set-II)**

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

Term-End Practical Examination

December, 2024

MSEI-022(P)(Set-II) : NETWORK SECURITY

Time : 3 Hours

Maximum Marks : 100

Note : Attempt any *two* out of three questions. Each question carries 40 marks. Viva-voce carries 20 marks.

1. Using various network security tools scan the enterprise network for various vulnerabilities and identify potential risk and suggest remedies to secure the core business of an academic institute. 40

2. Develop the BCP/DR plan for a critical infrastructure (power sector) enterprise and explain detailed risk parameters and solutions to mitigate risks. 40
3. Write a step by step procedure to implement security measure for avoiding cyber crimes for customers of e-commerce website. 40

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