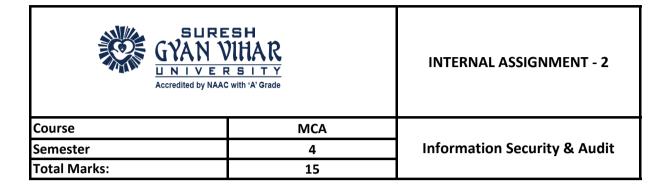


- **A.** Explain the Information Security Metrics Program Plan.
- **B.** Explain general structure of IT governance.
- **C.** Note down the steps to implement a Disaster Recovery Plan.
- Q.2. Write short notes on all of the following topics (1 mark each Word limit 100)
- A. Grey Hat Hacker
- **B.** What is E-mail security?
- **C.** Controls can be used as?
- **D.** What are the security principles?
- **E.** What is the purpose of E-mail?



## Q.1. Write answers for any two questions from below. (5 marks each – Word limit – 500)

- **A.** Explain the concept of ethical hacking. Also enumerate its advantages and disadvantages.
- **B.** Specify different elements that shape organization's culture and influence the effectiveness of agency internal control?
- **C.** Write down the steps for developing ISMS. How to control and maintain an ISMS?
- Q.2. Write short notes on all of the following topics (1 mark each Word limit 100)
- **A.** Conceptual framework of ISMS
- B. Hacker
- C. Phishing
- **D.** Define Governance.
- **E.** How can you be attacked in a cyber-crime?