

MITM

Q. P. Code : 592100

(2 Hours)

Total Marks-40

Note:

- i. Q.1 is compulsory
- ii. Attempt any three questions from remaining five.
- iii. Each question carries 10 marks.

1. Answer any five.

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|--|---|
| a. Write any four top security concerns. | 2 |
| b. Define OSI layers. | 2 |
| c. Write a small note on E-business. | 2 |
| d. What is search engine? | 2 |
| e. Explain network management. | 2 |
| f. What is data mining? | 2 |
| g. Which are the components of IT Infra? | 2 |

2.

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|--|---|
| a. Define topology. Explain any three common topologies. | 5 |
| b. Define cabling. Classify cable types and explain in detail. | 5 |

3.

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| a. Explain open source software with examples. | 5 |
| b. Write a detailed note on firewall. | 5 |

4.

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| a. Explain the benefits of intranet. | 5 |
| b. State the types of network. How is optical network different from wired network? | 5 |

5.

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| a. Discuss the TCP/IP stack. Also list the various functions of the internet protocol. | 5 |
| b. Explain the following terms related to storage. | 5 |
| i) Online storage | |
| ii) Near line storage | |
| iii) Offline storage | |

6. Write a note on following terms related to IT audit.

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|-----------------------|----|
| i) Information audit. | 10 |
| ii) Audit schedule | |
| iii) Audit plan | |
| iv) Audit preparation | |
| v) Internal audit. | |