

(3 Hours)

[Total Marks : 80

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.    | a2zSubjects.com | 2 |
| b. What do you mean by Information systems? |                 | 2 |
| c. What is search engine?                   |                 | 2 |
| d. Write a small note on E-business.        |                 | 2 |
| e. What is data mining?                     |                 | 2 |
| f. Explain E-governance framework.          |                 | 2 |
| g. Write a note on structured cabling       |                 | 2 |

2.

- |                                       |   |
|---------------------------------------|---|
| a. Write a detailed note on firewall. | 5 |
| b. Explain seven layer OSI stack.     | 5 |

3.

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|--|---|
| a. Explain the benefits of intranet.           | 5 |
| b. Write a note on password management system. | 5 |

4.

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|---|---|
| a. Explain Enterprise Resource Planning (ERP) and its need. | 5 |
| b. Explain web browsers with different examples.            | 5 |

5.

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|--|---|
| a. Explain data quality problem and assurance.                                 | 5 |
| b. Define operating systems? Which are the types of operating systems? Explain | 5 |

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

10

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

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