

Duration: 3 Hours

[Max Marks:80]

- N.B. : (1) Question No 1 is Compulsory.
(2) Attempt any three questions out of the remaining five.
(3) All questions carry equal marks.
(4) Assume suitable data, if required and state it clearly.

- 1 **Attempt the following (Any four)** [20]
- a Describe server centric architecture.
 - b Define following term
 - i) RPO ii) RTO iii) MTBF iv)MTTR
 - c Explain purpose of backup.
 - d Explain Information Lifecycle Management.
 - e Explain Backup Methods.
- 2 a Explain FC ports & login types. [10]
b Explain Intelligent Storage System & it's types. [10]
- 3 a Explain the following [10]
 - i) Information security framework ii)Risk triad
- b Explain Backup & Restore Process. [10]
- 4 a Explain IP storage standards. [10]
b Explain Shared disk file system. [10]
- 5 a What is information availability & information unavailability? Explain BC planning lifecycle. [10]
b Explain Network attached storage. [10]
- 6 a Describe Backup Topologies. [10]
b Explain storage virtualization. [10]
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