

22595

12425

03 Hours / 70 Marks

Seat No.

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- Instructions –*
- (1) All Questions are *Compulsory*.
 - (2) Answer each next main Question on a new page.
 - (3) Illustrate your answers with neat sketches wherever necessary.
 - (4) Figures to the right indicate full marks.
 - (5) Mobile Phone, Pager and any other Electronic Communication devices are not permissible in Examination Hall.

Marks

- 1. Attempt any FIVE of the following:** **10**
- a) List cloud security challenges?
 - b) Define end user security.
 - c) State any two aspects of Data security.
 - d) Define provider Data.
 - e) Define Identify and Access Management.
 - f) List types of Access control in cloud.
 - g) Define security management in cloud.
- 2. Attempt any FOUR of the following:** **12**
- a) Explain Infrastructure security at Network level.
 - b) Explain DOS and EDOS.
 - c) Explain architecture of Identify Management with diagram.
 - d) Explain approaches to achieve cloud security.
 - e) State any three benefits of cloud security in cloud management.

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- 3. Attempt any FOUR of the following:** **12**
- a) Compare Saas and Iaas based on any three points.
 - b) Enlist the tools that can be used to manage Identities in IAM. Explain any one tool.
 - c) Explain any two pros and cons respectively of Federated Identity.
 - d) Azure security center help in improving the security infrastructure. Justify.
 - e) State any three security issues in cloud storage.
- 4. Attempt any THREE of the following:** **12**
- a) Explain the key term in the identity management.
 - b) Explain four example of security mitigation techniques.
 - c) Explain security management in cloud.
 - d) Describe any four challenges addressed by Azure securing center.
 - e) Explain the Importance of Cloud Security.
- 5. Attempt any THREE of the following:** **12**
- a) Explain IAM Standard and Protocols for Cloud Services.
 - b) Explain key features of Azure Services.
 - c) Explain Application of Azure Services.
 - d) Explain security vulnerability in cloud.
 - e) Different between Identity Management and Access Management.
- 6. Attempt any TWO of the following:** **12**
- a) Explain public cloud security limitations.
 - b) What are the current security threats in crypto currency and How do you Mitigate them.
 - c) Explain any Two Availability Management Techniques.
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