

(3 Hours)

[Total Marks: 80]

- N.B.:**
- 1) Question number 1 is compulsory.
 - 2) Attempt any three questions from remaining questions.
 - 3) Figures to the right indicate full marks.

1. Answer any four

- a) Write short notes on Access Control Policies (05)
 - b) Write short notes on Buffer overflow (05)
 - c) Explain WLAN Security attacks (05)
 - d) Write Cross Site Request Forgery with example (05)
 - e) Explain Business Continuity Plan (05)
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2. a) Explain the different types of Malware in Software Security (10)
 - b) Explain the different types of authentication methods (10)
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3. a) Explain UTMS Security with neat diagram (10)
 - b) Explain OAuth 2.0 architecture and its grant type with neat diagram (10)
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4. a) Explain the different types WLAN Security attacks (10)
 - b) Explain OWASP and its ten vulnerabilities (10)
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5. a) Explain different types of Email Attacks (10)
 - b) Explain File protection System in software security (10)
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- 6. Write short notes on (Any four)**
- a) Explain the incidental management (05)
 - b) Secure Socket Layer (05)
 - c) Multilevel Database Security (05)
 - d) Data protection in cloud (05)
 - e) Cloud Identity and Access Management (05)
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