

[8/A-3]

SEAT No. \_\_\_\_\_

No. of printed pages: 01

**SARDAR PATEL UNIVERSITY**  
**BBA - ITM (4 Years) NC SEMESTER – VI**  
**Information Security (UM06CBB101)**

DATE : 26/03/2019, Tuesday

TIME : 10:00 AM to 12:00 PM

Total Marks : 60

- Q.1 [A] Explain steps of Security Development Life Cycle. [08]  
 [B] Describe security modes of operation. [07]
- OR
- Q.1 [A] Describe policies and practices. [08]  
 [B] Write a short note on data and information storage devices. [07]
- Q.2 [A] Define Access Control. Explain types of Access Control. [08]  
 [B] Explain Audit components. [07]
- OR
- Q.2 [A] Explain biometrics and tokens authentication methods. [08]  
 [B] Define monitoring. Explain components to monitor. [07]
- Q.3 [A] Explain DoS and Malicious Code attacks. [08]  
 [B] Write a note on Remote Access Security. [07]
- OR
- Q.3 [A] Explain E-mail Security. [08]  
 [B] Explain Web Server Lockout / Hardening. [07]
- Q.4 [A] Explain Firewall device based securities with benefits and vulnerabilities. [08]  
 [B] Explain intrusion detection. [07]
- OR
- Q.4 [A] Describe UTP/STP cable, Fiber optic cable with benefits and vulnerabilities. [08]  
 [B] Explain security topologies. [07]

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