

SECTION – B

7. a) What are the important design principles to security while building solid trusted operating systems? Explain them in brief. 7
- b) What is multilevel security? Explain Lattice Model of Access security. 7

OR

8. a) Explain in brief Chinese Wall security policy. 7
- b) Explain what is virtualization? Explain the concept of multiple virtual memory space. 7
9. a) Explain inference with the help of suitable example. How will you control statistical inference attacks? 7
- b) Explain the following. 6
- i) Indirect Attack. ii) Integrity lock.

OR

10. a) What is the purpose of encryption in multilevel secure database management system? 7
- b) Explain the concept of reliability and integrity in database security. 6
11. a) What is firewall? What are its types? Explain application proxy? 5
- b) Explain the following. 8
- i) Eavesdropping and Wiretapping. ii) SSL security at transport layer.
- iii) Denial of service attack. iv) Session Hijacking.

OR

12. a) What is IDS? What are the functions performed by IDS? Explain in brief strength and weakness of IDS. 7
- b) What are the steps to be analyze the security risks in a computing system. Explain in brief. 6

http://www.sgbauonline.com

Whatsapp @ 9300930012

Your old paper & get 10/-

पुराने पेपर्स भेजे और 10 रुपये पायें,

Paytm or Google Pay से