

Exam. Code : 108506

Subject Code : 2889

B.Com. 6th Semester

WINDOWS AND NETWORKING

Group--III : Computer Applications and E-Business

--BCG-631

Time Allowed-3 Hours]

[Maximum Marks-50

SECTION—A

Note :—Answer any **ten** questions. Answer can be upto 5 lines. Each question carries **1 mark**.

1. What is an Operating System ?
2. What is Booting ?
3. What is the use of * and ? In DOS commands ?
4. What is Tree topology ?
5. What is the difference between Windows and DOS operating systems ?
6. What is System Tray ? What is its use ?
7. Differentiate between synchronous and asynchronous transmission.
8. What is Multiplexing ?
9. What is Cryptography ?
10. What is Malware ?

11. What is the difference between Spoofing and Sniffing ?
12. What is Firewall ?

SECTION—B

Note :— Attempt any **two** questions. Answer can be upto **5** pages. Each question carries **10** marks.

1. Discuss in detail the different types of operating systems.
2. What are the various internal and external DOS commands ? Discuss each giving purpose and syntax.
3. Elaborate in detail the various components of Windows operating system.
4. Write short notes on the following :
 - (a) The Ribbons
 - (b) Windows Search.

SECTION—C

Note :— Attempt any **two** questions. Answer can be upto **5** pages. Each question carries **10** marks.

1. What do you mean by Networking ? What are the different types of transmission modes ? Explain each with an example.
2. What is a network topology ? Discuss the advantages and disadvantages of Bus, Ring, Star and Mesh topologies.
3. What are the possible attacks and vulnerabilities in the online world ? Explain in detail.
4. Elaborate in detail the Enterprise wide security framework. Also discuss the secure physical infrastructure.