

Exam. Code : 108506

Subject Code : 2224

## B.Com 6th Semester

## Group-III BCG-631 : WINDOWS AND NETWORKING

Time Allowed—3 Hours] [Maximum Marks—50

## SECTION-A

**Note :—**This Section is compulsory. Attempt any 10 questions and restrict answer to 5 lines.

1. (i) What are the different functions of operating system ? 1
- (ii) Explain the booting process. 1
- (iii) Define cryptology. 1
- (iv) Name any five accessories of the Windows operating system. 1
- (v) How the run dialog is used ? 1
- (vi) What are the different parameters that can be used in the Windows search ? 1
- (vii) Define simplex mode of transmission. 1
- (viii) Distinguish between analog and digital transmission. 1
- (ix) What are the different threats to network security? 1
- (x) Define hacking. 1
- (xi) Distinguish between spoofing and sniffing. 1
- (xii) What do you mean by secure physical infrastructure? 1

## SECTION-B

**Note** :— Attempt any **two** questions. Restrict answer to **five** pages.

2. Define operating system. What are the features of different types of operating systems ? Explain. 10
3. Write the syntax and purpose of any five internal and external commands of DOS. 10
4. Define control panel. What is the role of a control panel in Windows ? Explain. 10
5. How run dialog can be used to run different applications ? Explain giving examples of any five applications. 10

## SECTION-C

**Note** :— Attempt any **two** questions. Restrict answer to **five** pages.

6. (a) Discuss in detail multiplexing as used in networks. 5  
(b) Distinguish between synchronous and asynchronous transmission. 5
7. What are the different types of credit card frauds ? How these can be prevented or tackled ? Explain. 10
8. Discuss in detail advantages and limitations of any five network topologies. 10
9. How the enterprise wide network security framework is implemented ? Explain. 10