

Roll No.

Subject Code—2166

B.B.A. (First Year) EXAMINATION

BBA-107

COMPUTER AWARENESS

Time : 3 Hours

Maximum Marks : 100

Note : Attempt any *Five* questions. All questions carry equal marks.

1. List out the advantages of DBMS over typical processing system. Also explain network, hierarchical and relational model in DBMS with appropriate example. 20
2. Explain different techniques for communication in computer systems. Also discuss various methods of getting internet connectivity. 20
3. What are computer viruses ? How are they spread ? Name any *five* most common computer viruses. 20

4. What is difference between internal and external DOS commands ? Name and explain any *five* commands of each type. 20
5. Explain in detail features and benefits of spread sheet package. 20
6. What is difference between impact and non-impact printers ? Explain construction of any *one* printer of each type. 20
7. Perform the following conversions :
 - (i) $(11101)_2 \Rightarrow (\quad)_8$
 - (ii) $(295)_{16} \Rightarrow (\quad)_{10}$
 - (iii) $(3011)_8 \Rightarrow (\quad)_2$
 - (iv) $(1011011)_{10} \Rightarrow (\quad)_{16}$ 20
8. Explain in detail use of computer in business and society. 20
9. What is flowchart ? Draw flowchart for finding greatest of three numbers and printing 1 to 10. 20

10. Write short notes on the following :

- (a) Mail Merge
- (b) RAM and ROM
- (c) Secondary Memory.

20