

PARUL UNIVERSITY
FACULTY OF PHARMACY
B.Pharm. Summer 2017-18 Examination

Semester: 1
Subject Code: 08101104
Subject Name: Basics of Computer Application

Date: 05/06/2018
Time: 02:00PM to 05:00PM
Total Marks: 75

Instructions:

1. Figures to the right indicate full marks.
2. Make suitable assumptions wherever necessary.

Q.1 Essay type Questions. (Any 2 out of 3) (10 marks each) (20)

1. What is Network? Explain different types of Network in detail
2. What is topology? List out different types of topologies? Explain any two topologies in detail?
3. Explain the concept of Compiler, Interpreter and Assembler

Q.2 Short Essay type Questions. (Any 7 out of 9) (5 marks each) (35)

1. Explain different types of computers
2. Define Operating System. Explain different types of operating system.
3. Describe the following shortcut keys
1) CTRL + N
2) CTRL + X
3) CTRL + C
4) CTRL + S
5) CTRL + V
4. What is DBMS? Explain different components of DBMS
5. Solve the following
 - 1) $(254)_{10} = ()_2$
 - 2) $(11001)_2 = ()_{10}$
 - 3) $(111111)_2 = ()_8$
 - 4) $(FF)_{16} = ()_2$
 - 5) $(234)_8 = ()_2$
6. Explain the concept of DDL and DML with example
7. What is Powerpoint? Explain the advantages of Powerpoint.
8. Explain TCP & IP network protocol
9. Explain the Advantages of DBMS

Q.3 Answer in short. (2 marks each) (20)

1. Explain the following commands
1) MKDIR
2) CD
2. What is email client? List out different types of email client
3. Difference between Internet and Intranet
4. What is open source software? List out open source software
5. Write Brief note on MSWord
6. Write Brief note on MS Powerpoint
7. What is Browser? List out different types of Web Browser
8. Explain addition in Binary System with example
9. What is purpose of SMTP and HTTP
10. What are the components of email