BRAINWARE UNIVERSITY

Course - BCA

Business System Administration (BCA104)

(Semester 1)

Time Allotted: 3 Hours   **Full Marks: 70**

Group – A

(Multiple Answer Type)

1. Choose the correct answer from the given alternatives of the following: **10 x 1=10**

i) C++ is an example of
         a) High Level Language
         b) Low Level language
         c) Software Language
         d) Assembly Language

ii) ____ is the lowest level of abstraction that on its own carries no meaning
         a) Fact
         b) Data
         c) Knowledge
         d) None of the above

iii) Among the following which one is not a type of software?
         a) Open Source Software
         b) System software
         c) Application Software
         d) None of the above

iv) The method of conversion from data to information is known as
         a) Data processing
         b) Data Dissemination
         c) Data Recovery
         d) None of the above

v) Programs written to cause computers to function in a desired way are
         a) Instruction
         b) Software
         c) Hardware
         d) None of the above

vi) In Today's world, organizations are mainly
    a) Open System
    b) Closed System
    c) Both a & b
    d) None of the above

vii) The need based Tactical Information is needed by
    a) Top level management
    b) Middle level management
    c) Lower Level management
    d) None of the above

viii) Only the employee of an organization use it to gain access to corporate information
    a) Internet
    b) Intranet
    c) Extranet
    d) Ethernet

ix) Railway Reservation System is an example of
    a) Real Time System
    b) Online System
    c) Both of the above
    d) None of the above

x) Simon's Model is used for
    a) Supply Chain Management
    b) Human Resource management
    c) Decision making
    d) ERP Department

Group – B
(Short Answer Type)

Answer any three from the followings   **3 X 5=15**

2. What is Leadership? What are the different types of Leadership? Give Examples.
    [2+3]

3. What is Information? What are the different types of Information? In the perspective define what is Knowledge?   [1+2+2]

4. What are the different Strategies for Requirement Determination in Software Development? Explain them.   **[**2+3]

5. What is Management Information System (MIS)? What are its functions?   [2+3]

6. What do you mean by Contingency Planning? Give examples. Why do we need a Contingency Plan?   [5]

Group – C
(Long Answer Type)

Answer any three from the followings   **3 X 15=45**

7. What is Management? What are the different functions of Management? Explain them properly.

[3+12]

8. What is System? What are the different concepts related to a system? What is Information Filtering?   [2+10+3]

9. What is Motivation? Explain McGregor's X Theory & Y Theory of Motivation with examples.   [3+12]

10. Explain the Spiral of SDLC. What are its advantages & disadvantages?

[10+5]

11. What is Decision Making? What are the different types of Decisions? Explain them with proper examples.

[5+5+5]