# BRAINWARE UNIVERSITY

## Term End Examination 2018 - 19

**Programme – Bachelor of Business Administration**

**Course Name –Management Information System**

**Course Code – BBAC205/BBA205**

(Semester – 2)

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

[The figure in the margin indicates full marks. Candidates are required to give their answers in their own words as far as practicable.]

## Group –A

(Multiple Choice Type Question)                    10 x 1 = 10

1.  *Choose the correct alternative from the following*

(i)   The flow of information through MIS is
-   a.  need dependent
-   b.  organization dependent
-   c.  information dependent
-   d.  management dependent

(ii)  Internal information for MIS may come from any one of the following department
-   a.  Customers care department
-   b.  HR department
-   c.  Marketing department
-   d.  Production department

(iii) Herbert Simon Model is related to
-   a.  DSS
-   b.  MIS
-   c.  EIS
-   d.  TPS

(iv)  Scanner is an example of
-   a.  Input Device
-   b.  Output device
-   c.  Both of them
-   d.  None of them

(v)   The basic component(s) of DSS is (are)
-   a.  Database
-   b.  Model base
-   c.  DSS software system
-   d.  All of the above

(vi)  Decision trees could be represented in different ways such as
-   a.  Bottom to top
-   b.  Left to right
-   c.  Top to bottom
-   d.  All of the above

(vii)   OLAP stands for

    a.   Online Analytical Processing     b.   Offline Analytical Processing

    c.   Both of them      d.   None of them

(viii)  Which of the following models of SDLC incorporates building of a prototype or a test model?

    a.   RAD Model      b.   Waterfall Model

    c.   Spiral Model      d.   Prototyping Model

(ix)   BPO is related to outsourcing of company's

    a.   Core & critical business      b.   Core & non critical business

    c.   Non-core & critical business      d.   All of the above

(x)   The types of data transmission modes are

    a.   Half duplex. , Duplex. , Singlex      b.   Half duplex. , Duplex. , Simplex

    c.   Half duplex. , Duplex. , Half Singlex      d.   Singlex, duplex, half triplex

## Group – B

(Short Answer Type Questions)      3 x 5 = 15

Answer any *three* from the following

2.   Define "Information". Differentiate between Data & Information.      2+3
3.   Define E-cash & e-wallet.      5
4.   Write short notes on – M-commerce & its functions.      5
5.   Describe the functions of Office Automation System (OAS).      5
6.   Define ERP. Explain different functions of ERP in an organization.      2+3

## Group – C

(Long Answer Type Questions)      3 x 15 = 45

Answer any *three* from the following

7.   (a)  Explain Waterfall Model of System Development.      8

    (b)  Discuss the advantages & limitations of Waterfall Model.      7

8.   (a)  Explain Spiral Model of System Development.      9

    (b)  Discuss the advantages & limitations of Spiral Model.      6

9.   (a)  Briefly discuss the different e commerce business models with examples.      15

10.  (a)  Define "Supply Chain Management (SCM)".      5

    (b)  Illustrate the role of SCM in the managerial hierarchy of an organization with example.      10

11.  (a)  Briefly discuss about different types of systems with examples.      12

    (b)  Write short note on – Data Warehouse      3

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