



BRAINWARE UNIVERSITY

Term End Examination 2019 - 20

Programme – Master of Business Administration

Course Name – Computer Application for Business

Course Code – MBAD010404

(Semester – 1)

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)

20 x 1 = 20

1. *Choose the correct alternative from the following (Answer any Twenty)*

- (i) Primary key should be chosen such that its attribute values are
- | | |
|------------|------------------|
| a. Updated | b. Dependent |
| c. Changed | d. Never Changed |
- (ii) A/(an) _____ is a set of entities of the same type that share the same properties, or attributes.
- | | |
|-----------------|------------------|
| a. Entity set | b. Attribute set |
| c. Relation set | d. Entity model |
- (iii) The attribute name could be structured as an attribute consisting of first name, middle initial, and last name. this type of attribute is called
- | | |
|--------------------------|------------------------|
| a. Single attribute | b. Composite attribute |
| c. Multivalued attribute | d. Derived attribute |
- (iv) Which of the following is a single valued attribute?
- | | |
|--------------------|--------------|
| a. Register_number | b. Address |
| c. SUBJECT_TAKEN | d. Reference |
- (v) DBMS is a _____
- | | |
|-------------------------|--------------------|
| a. Utility Software | b. System Software |
| c. Application Software | d. all of these |

- (vi) The brain of any computer system is
- a. ALU
 - b. Memory
 - c. CPU
 - d. Control unit
- (vii) GUI stands for
- a. Graphical User Interface
 - b. General User Interface
 - c. Graphs User Interface
 - d. Grayed User Interface
- (viii) Which of following is an operating system?
- a. Windows Xp
 - b. Linux
 - c. Unix
 - d. All Of These
- (ix) Which of the following is a web browser?
- a. Window Explorer
 - b. Internet Explorer
 - c. Start Button
 - d. Control Panel
- (x) Which of the following computer language is used for artificial intelligence?
- a. FORTRAN
 - b. PROLOG
 - c. C
 - d. COBOL
- (xi) Which of the following is the 1's complement of 10?
- a. 01
 - b. 110
 - c. 11
 - d. 10
- (xii) The binary system uses powers of
- a. 10
 - b. 2
 - c. 8
 - d. 16
- (xiii) Which function on excel tells how many numeric entries are there?
- a. Num
 - b. Count
 - c. Sum
 - d. Chksum
- (xiv) What type of chart will you use to compare performance of two employees in the year 2016
- a. Column Chart
 - b. Line Chart
 - c. Pie Chart
 - d. Dot Chart
- (xv) Which of the following device can store large amounts of the data?
- a. Floppy Disk
 - b. Hard Disk
 - c. CD-ROM
 - d. Zip Disk
- (xvi) What is the year when Babbage conceived Analytical engine
- a. 1642
 - b. 1837
 - c. 1830
 - d. 1850
- (xvii) What is the full form of CRT?
- a. Current Ray Tube
 - b. Cathode Ray Tube
 - c. Current Ray Technology
 - d. Cathode Ray Technology

- (xviii) . A byte consists of
- a. 1 bit
 - b. 4 bits
 - c. 8 bits
 - d. 16 bits
- (xix) The term gigabyte refers to
- a. 1024 bytes
 - b. 1024 kilobytes
 - c. 1024 megabytes
 - d. 1024 gigabyte
- (xx) What is required when more than one person uses a central computer at the same time?
- a. Light pen
 - b. Mouse
 - c. Digitizer
 - d. Terminal
- (xxi) Which of the following are input devices?
- a. Keyboard
 - b. Mouse
 - c. Card Reader
 - d. All of these
- (xxii) A Relational Database consists of a collection of
- a. Tables
 - b. Fields
 - c. Records
 - d. Keys
- (xxiii) Which statement is valid about computer program?
- a. It is understood by a computer
 - b. It is understood by programmer
 - c. It is understood user
 - d. Both a & b
- (xxiv) When was the world's first laptop computer introduced in the market and by whom?
- a. Hewlett-Packard, 1980
 - b. Epson, 1981
 - c. Laplink Traveling Software Inc, 1982
 - d. Tandy Model-200, 1985
- (xxv) Which was the most popular first generation computer?
- a. IBM 1650
 - b. IBM 360
 - c. IBM 1130
 - d. IBM 2700

Group – B

(Short Answer Type Questions)

4 x 5 = 20

Answer any *four* from the following

- | | | |
|----|--|---|
| 2. | Draw a block diagram of a computer. | 5 |
| 3. | (a) How primary memory of a computer is different from the secondary memory? | 2 |
| | (b) What is software and hardware? | 3 |
| 4. | Do the following: | 5 |
| | i. $(11101)_2 = (?)_{10}$ | |
| | ii. $(123)_8 = (?)_{16}$ | |
| 5. | Write down the shortcut key of | 5 |
| | i. Cut | |
| | ii. Paste | |
| | iii. Copy | |
| | iv. Print | |
| | v. Select All | |
| 6. | What is the steps of inserting Symbols in an MS Word document? | 5 |
| 7. | (a) What is entity? | 2 |
| | (b) What is Schema? | 2 |
| | (c) What is a Data Dictionary? | 1 |

Group – C

(Long Answer Type Questions)

3 x 10 = 30

Answer any *three* from the following

- | | | |
|-----|--|----|
| 8. | Describe the complete process of Mail Merge. | 10 |
| 9. | How do you can add page break in the word document? Define the term hard page break and soft page break. | 10 |
| 10. | (a) Write the steps to change background color on all the slides within a presentation? | 6 |
| | (b) What is slide shorter view in MS PowerPoint? | 4 |
| 11. | (a) What is DBA and the role of DBA? | 6 |
| | (b) Write down the advantages of DBMS over file system. | 4 |
| 12. | What is hyperlink in MS-Word explain with example? | 10 |