BRAINWARE UNIVERSITY
Term End Examination 2020 - 21
Programme – Bachelor of Computer Applications
Course Name – Computer Application and Hardware
Course Code - BCAC102
Semester / Year - Semester I

Time allotted : 75 Minutes   Full Marks : 60

[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)   1 x 60=60

1.   *(Answer any Sixty)*

(i) Microsoft Word is an example of

    a) Operating System   b) System Software

    c) Processing device   d) Application Software.

(ii) In MS Word, Ctrl+S is the shortcut key to

    a) Save a document   b) Paste a word

    c) Copy a document   d) Select a document

(iii) To apply center alignment to a paragraph we can press apply

    a) Ctrl + C   b) Ctrl + E

    c) Ctrl + S   d) Ctrl + C + A

(iv) Selecting a paragraph and by pressing Ctrl +J will result

    a) Align justify   b) Search

    c) Insert Hyperlink   d) Print

(v) By default, on which page the header or the footer is printed?

    a) On alternate page   b) On the first page only

    c) On every page   d) None

(vi) The horizontal bar at the bottom of the screen is called

    a) Task bar   b) Tool bar

    c) Scroll bar   d) Menu bar

(vii) The find and replace option can be seen on _____ menu

    a) Edit   b) Insert

    c) View   d) Format

(viii) In MS Word, pressing shift + F3 results-

    a) It changes the file name of a document in MS Word

    b) It changes the text in MS Word from superscript to subscript or vice-versa

    c) It changes the text in MS Word from uppercase to lowercase or a capital letter to small letter

    d) It changes the font style from one to another in a MS Word file

(ix) When the text is printed or typed lengthwise, it is called-

    a) Landscape   b) Justified

    c) Portrait   d) None of these

(x) One of the following font size cannot be selected from Tool Bar

    a) 10   b) 12

    c) 11   d) 13

(xi) In a spreadsheet letters are used to represent

    a) Cells   b) Rows

    c) Columns   d) Blocks

(xii) Which one is not a part of spreadsheet?

    a) Cell address   b) Column letter

    c) Column number   d) Row number

(xiii) An easier way to set up complicated calculations is to use

    a) Decimals   b) Fractions

    c) Boolean functions   d) Functions

(xiv) In a spreadsheet, the cell that is in use are called

    a) Highlighted cell   b) Main cell

    c) Active cell   d) Formula cell

(xv) A spreadsheet function used to count numbers of entries in given range is called

    a) Count   b) Counting

    c) Counter   d) Length

(xvi) In a spreadsheet, each cell contains a

    a) Label   b) Value

    c) Formula   d) All of these

(xvii) In a spreadsheet, number of arguments which SUM function require are

    a) 1   b) 2

    c) 3   d) 4

(xviii) Actual working area of a spreadsheet like MS Excel is

    a) Workbook   b) Worksheet

    c) Note-sheet   d) Note-book

(xix) In a spreadsheet, first part of a number format describes

    a) Positive number   b) Zero value

    c) Negative number   d) Text value

(xx) Which of the following is not one of PowerPoint view?

    a) Slide view   b) Outline view

c) Slide show view   d) Presentation view

(xxi) The following font effect is not available in PowerPoint font dialog box-
    a) Underline   b) Shadow
    c) Emboss   d) Strikethrough

(xxii) Which of the following is not a part of slide design
    a) Design templates   b) Animation scheme
    c) Color schemes   d) Slide layouts

(xxiii) Which shortcut key inserts a new slide in current presentation?
    a) Ctrl+N   b) Ctrl+M
    c) Ctrl+S   d) Ctrl+F

(xxiv) Which of the following pane is not available in Task-Pane?
    a) Getting started   b) Clip art
    c) Word art   d) Search and find

(xxv) Which of the following cannot be toggled from view to toolbar?
    a) Control toolbox   b) Revisions
    c) Slides   d) Reviewing

(xxvi) Which component controls all the main slide control tasks for a presentation?
    a) Task pane   b) Task bar
    c) Ribbon   d) Control panel

(xxvii) Which following section does not present in a 'slide layout'?
    a) Titles   b) Lists
    c) Charts   d) Animations

(xxviii) Which tab is not shown on left panel, when a user open a saved presentation

    a) Outlines   b) Notes

    c) Slide   d) All of these

(xxix) Which particular view in the PowerPoint displays only text elements, like text & bullets?

    a) Outline view   b) Slide sorter view

    c) Notes page view   d) Slide show

(xxx) Which image file format can be added to a PowerPoint show-

    a) .gif   b) .jpeg

    c) .png   d) All of these

(xxxi) Times in Excel are stored as

a) Decimals, between 0 and 24, which represent an hours of the day	b) Decimals, between 0 and 24, which represent a day
c) Decimals, between 0 and 1, which represent a proportion of the day	d) Decimals, between 0 and 12, which represent a day

(xxxii) The area in an Excel that allows entering values and formulas are called-

    a) Toolbar   b) Edit bar

    c) Title bar   d) Formula bar

(xxxiii) In MS-EXCEL, to remove borders in a cell is performed by

a) Choose 'none' on 'border' tab of format cell	b) Open the list on border tool in 'formatting' toolbar & choose 'no border'
c) Edit the border with edit tool	d) Both Choose 'none' on 'border' tab of format cell and Open the list on border tool in 'formatting' toolbar & choose 'no border'

(xxxiv) A nested IF function in a spreadsheet is

a) a Logical function within an IF function   b) an IF function within another IF function

c) multiple IF function within a Logical function   d) a single IF function inside a separate Logical Function

(xxxv) A function inside another function is called as

a) Nested function   b) Inner function

c) Child function   d) Under function

(xxxvi) The shortcut key to undo the last action in a MS-EXCEL document is

a) Ctrl+Z   b) Ctrl+X

c) Ctrl+ Return   d) Ctrl+ alt

(xxxvii) How many worksheets are there in MS Excel by default?

a) 2   b) 3

c) 4   d) 5

(xxxviii) The oldest spreadsheet package is

a) Lotus   b) StarCalc

c) Excel   d) VisiCalc

(xxxix) NOT, AND, OR and XOR are

a) Arithmetic operator   b) Relational operator

c) Logical operator   d) Electronic function

(xl) The shortcut keys to highlight the entire column is

a) Ctrl + Spacebar   b) Ctrl + H

c) Ctrl + <   d) Ctrl + >

(xli) The command to display system date in MS-DOS is

a) Date command   b) Ver command

c) Disk command   d) Format command

(xlii) Which command transfers a specified file from one disk to other disk in DOS?

a) Copy   b) Diskcopy

c) Time   d) Rename

(xliii) The programming language to scripting UNIX is

a) JAVA   b) C

c) C++   d) Python

(xliv) The part of the UNIX operating system that interacts with the hardware is

a) Kernel   b) Shell

c) vi editor   d) Application program

(xlv) The command in UNIX used to display the documentation of commands is

a) help   b) Search

c) man   d) whatis

(xlvi) Boolean algebra can be used to

a) Simplify any algebraic expression   b) Solve the mathematical problem

c) Minimize the number of switches in a   d) Perform arithmetic calculations
circuit

(xlvii) The OR operation performs in Boolean algebra by

a) Associative properties   b) Commutative properties

c) Distributive properties   d) All of these

(xlviii) Complement of the expression A'B+CD' is

a) (A'+B) (C'+D)   b) (A+B') (C'+D)

c) (A'+B) (C+D)   d) (A+B) (C'+D)

(xlix) An inverter gate may be implemented using
   a) Two diodes   b) A resistance and a capacitance
   c) Transistors   d) An inductance and capacitance

(l) If an input A is given to an inverter, the output will be
   a) 1/A   b) 1
   c) A   d) A'

(li) The output of a three input AND gate is high
   a) Only if all three outputs are high   b) Only if at least two inputs are high
   c) Only if all three outputs are low   d) Only if at least one input is high

(lii) A digital word has even parity
   a) If it has even number of 1s   b) If the decimal word is even
   c) If it has even number of 0s   d) If the circuit has even number of output

(liii) The gate that ideally suited for bit comparison is a
   a) Two input Exclusive NOR gate b) Two input exclusive OR gate
   c) Two input Exclusive NAND gate d) Two input NOR gate

(liv) A variable on its own or in its complemented form is known as a_____
   a) Product term   b) Literal
   c) Sum term   d) Word

(lv) A truth table provides a convenient way to describe
   a) The behavior of a machine   b) The behavior of a logic-circuit
   c) The behavior of a arithmetic circuit   d) The behavior of a digital computer

(lvi) How many data lines are required in a combinational circuit to select eight inputs?

a) 1

b) 2

c) 3

d) 4

(lvii) Conversion of BCD 0001 0010 0110 to binary will be

a) 1111110

b) 1111101

c) 1111000

d) 1111111

(lviii) The memory elements are utilized in an asynchronous & clocked sequential circuits respectively called-

a) Time delay devices & registers

b) Time delay devices & flip-flops

c) Time delay devices & counters

d) Time delay devices & latches

(lix) A comparison between a ring counter and a Johnson counter indicates that-

a) A ring counter has fewer flip-flops but requires more decoding circuitry

b) A ring counter has an inverted feedback path

c) A Johnson counter has more flip-flops but less decoding circuitry

d) A Johnson counter has an inverted feedback path

(lx) The flip-flop circuit may be constructed with-

a) Two NAND gates

b) Two XOR gates

c) Two AND gates

d) Two NOT gates