

**BRAINWARE UNIVERSITY****Course – BBA****Introduction to Computer Application (BBAC104)****(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)****1 x 10 = 10**

1. (i) Which command be used to clear the screen and display the operating system prompt on the first line of the display?
- | | |
|-----------|--------|
| a. Cd | b. Md |
| c. Rename | d. cls |
- (ii) The command used to copy a file named temp.doc from drive C: to drive A: is
- | | |
|------------------------|------------------------|
| a. Copy temp.doc to a: | b. Copy c:\temp.doc a: |
| c. Copy c: a: | d. Copy temp a: c: |
- (iii) FAT stands for
- | | |
|----------------------------|------------------------|
| a. File Accomodation Table | b. File Access Tape |
| c. File Allocation Table | d. File Activity Table |
- (iv) Random Access Memory (RAM) is which storage of device ?
- | | |
|------------|--------------|
| a. Primay | b. Secondary |
| c. Ternary | d. Off line |
- (v) Second generation of computers consist of which of following ?
- | | |
|------------------------|----------------|
| a. Vaccum Tubes | b. Diodes |
| c. VLSI Microprocessor | d. Transistors |
- (vi) 1's complement of 1101 is
- | | |
|---------|----------------------|
| a. 0101 | b. 1010 |
| c. 0010 | d. none of the above |
- (vii) Microsoft office is type of ?
- | | |
|---------------------|-------------------------|
| a. System software | b. Application software |
| c. Utility Software | d. Firmware |
- (viii) VDU means
- | | |
|----------------------------|------------------------|
| a. Vital Digital Unit | b. Visual Display Unit |
| c. Variable Device Utility | d. Visual Device Unit |

(ix) Ctrl + C

- a. Save Document
- c. New Document

- b. Copy Document
- d. Close Document

(x) Which types of charts can excel produce?

- a. Line graphs and pie charts only
- c. Bar charts, line graphs and pie charts

- b. Only line graphs
- d. Bar charts and line graphs only

(xi) Where is RAM located ?

- a. Expansion Board
- c. Mother Board

- b. External Drive
- d. All of above

(xii) What is full form of CUI in terms of computers ?

- a. Control User Instrument
- c. Commercial Unified Instrument

- b. Computer unified Interface
- d. Command User Interface

Group – B
(Short Answer Type Question)
Answer any three questions

3 x 5 = 15

2. (a) What is Input device? Explain with example.

(b) Write the functionality of: COPY CON, CD..

3+2=5

3. Draw the basic structure of a computer and explain briefly.

5

4. Describe a 3^{1/2} -inch Floppy Disk with a proper diagram.

5

5. Write the full form of the followings:

5

FAT, OCR, LCD, CISC, SIMM

Group – C
(Long Answer Type Question)
Answer any three questions

3 x 15 = 45

6. (a) Write the differences between primary memory and secondary memory.

(b) How many types of ROMs are there? Explain.

(c) (i) $(1752.369)_{10} = (?)_8$

(ii) $(A4D6.3C)_{16} = (?)_{10}$

$5+5+(2.5+2.5)=15$

7. (a) Write the difference between High Level Language and Low Level Language.
- (b) Explain the memory hierarchy.
- (c) Write the differences: CUI & GUI, Compiler & Interpreter $5+5+(2.5+2.5)=15$
8. (a) What are the difference between primary and secondary memory?
- (b) Draw the tree structure of classification of commonly used secondary storage devices.
- (c) Write advantages of magnetic tape. $5+5+5=15$
9. Write short note on any three topic:
- ROM, Printer, Scanner, USB drive, CPU, OS
10. (a) Write differences between Windows OS and DOS.
- (b) Write the process of creating table in MSWORD.
- (c) What is pie chart and what is bar chart? $5+5+5=15$