

Bahawalpur Board 2018
Class 9th
Computer
Group - I

- 1.1. Extension of Microsoft Excel File is:
- (A) .doc
 - (B) .xls
 - (C) .ppt
 - (D) .bmp
2. Types of Language Translators are:
- (A) 2
 - (B) 3
 - (C) 4
 - (D) 5
3. In Boolean Algebra $A.A$ is equal to:
- (A) 1
 - (B) 0
 - (C) A
 - (D) \bar{A}
4. Number of Digits is Octal Number System:
- (A) 2
 - (B) 4
 - (C) 8
 - (D) 10
5. One Byte consist of how many Bits?
- (A) 1
 - (B) 2
 - (C) 4
 - (D) 80
6. One Gega Byte is equal to:
- (A) 1000 K.B

(B) 1024 M.B

(C) 100 T.B

(D) 100 K.B

7. Which key is used to delete character from the right of Cursor:

(A) Delete Key

(B) Back Space Key

(C) Alt Key

(D) Control Key

8. CPU is an example of:

(A) Software

(B) Program

(C) Hardware

(D) Language

9. The Brain of Computer is:

(A) RAM

(B) Motherboard

(C) C.P.U

(D) ROM

10. The fourth Generation Computer used:

(A) Vacuum Tubes

(B) Micro Processor

(C) Transistors

(D) ICs

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Part - I

Q.No.2: Write short answers to any FOUR (4) questions. (4x2=08)

- (i) Write any two advantages of Transistor.
- (ii) Define Computer Simulations.
- (iii) What is meant by E.D.P?
- (iv) Define System Unit.
- (v) What is Output Unit?
- (vi) Write the names of two types of Computer Software.

Q.No.3: Write short answers to any FOUR (4) questions. (4x2=08)

- (i) Define Soft Copy.
- (ii) Define Access Time.
- (iii) What is meant by SRAM?
- (iv) Write the use of Hard Disk.
- (v) Convert $0B9_{(16)}$ into Decimal Number System.
- (vi) What is meant by Binary Arithmetic?

Q.No.4: Write short answers to any FOUR (4) questions. (4x2=08)

- (i) What is Duality Principle?
- (ii) What is meant by Boolean Variables?
- (iii) What is meant by Command Line Operating System?
- (iv) What is meant by DOS External Commands?
- (v) Define Windows Desktop.
- (vi) What is meant by Antivirus Program?

Part - II

Note: Attempt any TWO questions from this part (8x2=16)

Q.No.5: Write a note on 2nd Generation and 3rd Generation.

Q.No.6: Define Impact Printer and describe the type of Impact Printer in detail.

Q.No.7: Convert $(241)_{10}$ into Binary and Hexadecimal Number System.

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Group - II

- 1.1. Which of the following is an Input Device?
- (A) Printer
 - (B) Keyboard
 - (C) Speaker
 - (D) Monitor
2. Hardware is best defined as:
- (A) Physical Parts
 - (B) Printed Output
 - (C) A Program
 - (D) Logical Parts
3. First Generation Computer used:
- (A) Micro Processor
 - (B) Transistors
 - (C) Integrated Circuit
 - (D) Vacuum Tube
4. Arrow Keys are also called
- (A) Toggle Keys
 - (B) Caps Lock Keys
 - (C) Function Keys
 - (D) Cursor Control Keys
5. A collection of Raw Facts and Figures is called:
- (A) Processing
 - (B) Output
 - (C) Data
 - (D) Information
6. Which one of the following is an Application Software?
- (A) Windows

- (B) Linux
- (C) DOS
- (D) Ms-Excel

7. The Cells of Memory are logically organized into groups of:

- (A) 8 Bits
- (B) 5 Bits
- (C) 12 Bits
- (D) 24 Bits

8. Who developed Boolean Algebra?

- (A) Von - Neumann
- (B) George Boole
- (C) Charles Babbage
- (D) Denis Ritchi

9. The Smallest Unit of Memory in a Computer is:

- (A) Word
- (B) Byte
- (C) Bit
- (D) Character

10. Windows is the most popular Product of _____.

- (A) Sun System
- (B) Microsoft
- (C) Apple
- (D) IBM

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Group - II**

Part - I

Q.No.2: Write short answers to any FOUR (4) questions. (4x2=08)

- (i) What is meant by Von Neumann Theory?
- (ii) Define the Assembler.
- (iii) What is Computer Hardware?
- (iv) Define the Application Hardware?
- (v) What do you know about USB Port?
- (vi) Describe the Control Bus.

Q.No.3: Write short answers to any FOUR (4) questions. (4x2=08)

- (i) What is meant by Monitor Resolution?
- (ii) Which task is performed in Low Level Formatting?
- (iii) What is Parity Bit?
- (iv) Define Floppy Disk.
- (v) Describe Binary Number System.
- (vi) Add 01011101 and 00110010.

Q.No.4: Write short answers to any FOUR (4) questions. (4x2=08)

- (i) What are Boolean Variables?
- (ii) Define Minterms.
- (iii) What are External DOS Commands?
- (iv) What is Shortcut?
- (v) Define Multitasking.
- (vi) What is Operating System?

Part - II

Note: Attempt any TWO questions from this part (8x2=16)

Q.No.5: Write a note on and two Generations of Computer.

Q.No.6: Write a note on Dot Matrix Printer and Line Printer.

Q.No.7: What are Computer Codes? Write a note on any three Computer Codes.