

Lahore Board 2019
Class 9th
Computer
Group - I

- 1.1. The base of binary number is:
- (A) 10
 - (B) 8
 - (C) 2
 - (D) 11
2. Computer virus is simply a _____
- (A) A disease
 - (B) Set of computer instructions
 - (C) Type of bacteria
 - (D) All of these
3. Example of Input device is:
- (A) Printer
 - (B) Plotter
 - (C) Mouse
 - (D) Monitor
4. Who introduced Boolean Algebra:
- (A) Newton
 - (B) George Boole
 - (C) Einstein
 - (D) Pascal
5. Which scientist produced first microprocessor in 1971:
- (A) Ted Hoff
 - (B) Von Newman
 - (C) Pascal
 - (D) John Eckert
6. _____ is a smallest unit of data.
- (A) Bit

- (B) Byte
- (C) M-byte
- (D) G-byte

7. Types of language translators are:

- (A) 1
- (B) 2
- (C) 3
- (D) 4

8. Klez is a _____

- (A) Game name
- (B) Hardware components
- (C) Virus name
- (D) Person name

9. Windows _____:

- (A) Has GUI
- (B) is not an operating system
- (c) is a computer
- (D) All of these

10. CPU is an example of:

- (A) Software
- (B) Hardware
- (C) Program
- (D) All of these

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- 1.1. Number of pixels on screen is called:
- (A) Hard Copy
 - (B) Resolution
 - (C) Scanner
 - (D) Soft Copy
2. After deleting the files goes to:
- (A) In My Computer
 - (B) In My Document
 - (C) In Recycle Bin
 - (D) In Internet
3. The extension of Microsoft Excel file is:
- (A) .wev
 - (B) .htm
 - (C) .xls
 - (D) .mdb
4. Assembly language uses:
- (A) Zero and one
 - (B) Mnemonics
 - (C) Binary number
 - (D) Decimal number
5. Which language belongs to high level language:
- (A) Machine language
 - (B) C++
 - (C) Assembly
 - (D) DOS
6. Which is input device:
- (A) Monitor

- (B) Printer
 - (C) Keyboard
 - (D) Speaker
7. Translated program is called:
- (A) Object code
 - (B) Source code
 - (C) Cyber code
 - (D) Human code
8. Boolean Algebra introduced by _____
- (A) George Boole
 - (B) Denis Ritchie
 - (C) Pascal
 - (D) Abacus
9. Uni-code is a ----- bit coding scheme:
- (A) 32
 - (B) 10
 - (c) 16
 - (D) 2
10. ROM is a ----- memory.
- (A) Non-Volatile
 - (B) Random
 - (C) Volatile
 - (D) Temporary

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**Computer
Group - II**

Part - I

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

- (i) How does an Abacus work?
- (ii) What are the uses of computer simulations?
- (iii) What is the classification of computers?
- (iv) What is the concept of modern stored program?
- (v) Write the use of USB port.
- (vi) What are the operations of ALU?

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

- (i) Describe the use of mouse.
- (ii) What is S-RAM?
- (iii) Define the data rate.
- (iv) Write the difference primary and secondary memory.
- (v) What so you mean by alpha numeric data?
- (vi) Convert $185_{(10)}$ to hexadecimal.

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

- (i) What is meant by AND operator?
- (ii) Define application software.
- (iii) Define interpreter.
- (iv) Define icon.
- (v) What is short-cuts?
- (vi) Define anti-virus.

Part - II

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

Q.No.5: Define port and explain its types.

Q.No.6: Define printer. Explain Dot-Matrix printer and Daisy-Wheel printer.

Q.No.7: State and prove De Morgan's law for the Boolean Algebra.