

Sahiwal Board 2018

Class 9th

Computer Science

Group - I

- 1. ASCII code of "A" is.**
 - a. 64
 - b. 65
 - c. 97
 - d. 98

- 2. Standard size of a Floppy Disk is.**
 - a. 3.5''
 - b. 5025''
 - c. 8''
 - d. 5''

- 3. Minterms are also called.**
 - a. standard sum
 - b. standard products
 - c. standard difference
 - d. none of these

- 4. Types of DOS commands are.**
 - a. 2
 - b. 3
 - c. 4
 - d. 5

- 5. Which one of the following is antivirus?**
 - a. Good time
 - b. K-Lez
 - c. Logic bomb
 - d. Avast

- 6. The first microprocessor for inter was developed by.**
 - a. Charles Babbage
 - b. Tedd Hoff
 - c. William Shokley
 - d. Jhon Nappier
7. The temporary memory location found in CPU is:
 - a. RAM
 - b. D.RAM
 - c. ROM
 - d. RESISTERS
- 8. 32 lines address bus can access to memory location.**
 - a. 32-Bytes
 - b. 64-KB
 - c. 4-GB
 - d. 32-GB
- 9. Scanned image is converted into text by.**
 - a. OCR
 - b. CAD
 - c. CAM
 - d. CAL
- 10. Tracks on same location of all the platers of hard disk form.**
 - a. tracks
 - b. sectors
 - c. cylinder
 - d. circles

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Group - II

- 1. Which of the following is volatile memory?**
 - a. ROM
 - b. RAM
 - c. PROM
 - d. CD
- 2. Cache memory is found in/on.**
 - a. mother board
 - b. computer bus
 - c. CPU
 - d. RAM
- 3. A typical key board has number of keys.**
 - a. 101-104
 - b. 100-105
 - c. 90-110
 - d. 90-105
- 4. Mother board of computer is made of.**
 - a. lead
 - b. carbon
 - c. silicon
 - d. iron
- 5. EDP stands for.**
 - a. electrical digital processing
 - b. electronic digital processing
 - c. electronic data processing
 - d. electrical developed programs

6. **Charles Babbage gave idea of analytical engine in:**
- a. 1790A.D
 - b. 1822 A.D
 - c. 1883 A.D
 - d. 1840 A.D
7. **Shut down option is found on::**
- a. Task bar
 - b. start menu
 - c. Title bar
 - d. short cut menu
8. **Which of the following is a single user operating system?**
- a. DOS
 - b. WINDOW
 - c. WINDWO-NT
 - d. LINUX
9. **Boolean Algebra is also know as:**
- a. numeric algebra
 - b. codal algebra
 - c. ordinary algebra
 - d. logical algebra
10. **$(123)_{10}$ is equal to octal number.**
- a. $(123)_8$
 - b. $(173)_8$
 - c. $(321)_8$
 - d. $(153)_8$

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Q # 2: Write short answers to any FOUR (4) questions:

- i. Write two differences between transistor and vacuum tube.
- ii. What is the use of mainframe computer?
- iii. Write a note on different types of casing.
- iv. Write two differences between secondary memory and main memory.
- v. Define computer software.
- vi. What is the importance of control unit?

Q # 3: Write short answers to any FOUR (4) questions:

- i. Define soft copy.
- ii. What is meant by rotational interval?
- iii. What do you know about DRAM?
- iv. Define MSB.
- v. What is information?
- vi. What is meant by duality principal?

Q # 4: Write short answers to any FOUR (4) questions:

- i. What are Boolean constants?
- ii. Define minterms?
- iii. Define command line interface.
- iv. What is the use of DIR command?
- v. What is an icon?
- vi. Shortly define computer virus.

Part-II

Note: Attempt any two Questions.

Q 5: Write a note on high level and low level language of computer. 8

Q 6: Explain CRT monitor and flat panel monitor. 8

Q 7: Explain binary number system and octal number system.

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Group - II

Q # 2: Write short answers to any FOUR (4) questions:

- i. Write two advantages of online banking.
- ii. What are Mnemonics?
- iii. Write importance of address bus.
- iv. What are registers?
- v. What do you know about mother board?
- vi. Define input unit.

Q # 3: Write short answers to any FOUR (4) questions:

- i. What is meant by mouse event?
- ii. Define Byte.
- iii. What is meant by low level formatting?
- iv. What is right operation?
- v. What is data?
- vi. Define numeric data.

Q # 4: Write short answers to any FOUR (4) questions:

- i. What is monochrome memory?
- ii. What are Boolean variables?
- iii. What is operating system?
- iv. What are command files?
- v. Write use of windows explorer.
- vi. Write the purpose of Recycle bin.

Part-II

Note: Attempt any two Questions.

Q 5: Describe any two computer's generation. 8

Q 6: Define non impact printer and write note on two non-impact printers. 8

Q 7: What is number system? Explain any two types of number system. 8