

For English Medium Students **COMPUTER SCIENCE** FIC. No. _____
 9th (Fresh/Reappear) (For Board's Office use only)

Time Allowed: 3 Hours Marks: 35

Note:- There are THREE section in this paper i.e Section A,B, and C.

Attempt Section-A on the same paper and return it to the Superintendent within the given time

No marks will be awarded for Cutting, Erasing or Overwriting. Marks of Identification will lead to UFM case, Mobile Phoe etc are not allowed in the examination hall.

Time Allowed:15 Minutes Section-A Marks:- 11

Q-1. Write the correct option i.e. A, B, C or D in the empty box provided opposite to each part.

- i. Light pen is an _____ device.
 (A) Input (B) Output (C) Printing (D) Processing
- ii. Difference engine was made by _____
 (A) Pascal (B) Heron (C) Babbage (D) Nieper
- iii. The basic unit of memory is _____.
 (A) Bit (B) Byte (C) Nibble (D) Kilobyte
- iv. The base of binary number system is _____.
 (A) 16 (B) 10 (C) 8 (D) 2
- v. Due to electricity failure or shut down the computer, all the contents lost from _____.
 (A) ROM (B) RAM (C) Secondary Memory (D) Auxiliary Memory
- vi. SIMM holds memory chips on its _____ side/sides.
 (A) One (B) Two (C) Three (D) Four
- vii. Which disk is also known as fixed disk?
 (A) DVD (B) CD (C) Floppy (D) Hard
- viii. Which alphabetic letter is used for "12" in hexadecimal number system?
 (A) A (B) B (C) C (D) D
- ix. Boolean algebra consists of _____ basic operators.
 (A) 2 (B) 3 (C) 4 (D) 5
- x. MS-word is a _____ software.
 (A) System (B) Application (C) Game (D) Video
- xi. Date command is a type of _____ command.
 (A) Internal (B) External (C) Both (D) None

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Note:- Time allowed for Section-B and Section-C is 2 Hours and 15 Minutes.

SECTION-B Marks: 28

Q-II Answer any SEVEN parts. Each part carries FOUR marks.

1. What is Computer? Also write down its types.
2. What is Cache Memory?
3. What tasks CPU perform?
4. Differentiate between interpreter and Compiler.
5. Write short note on RAM.
6. What is Data? Also write its types.
7. What is Operating system?
8. Define Command.
9. What is Output?
10. Briefly explain Main Memory?

SECTION-C Marks: 16

Note:- Attempt any TWO questions. All questions carry equal marks.

Q-III What are the main parts of a Digital Computer? Explain each part.

Q-IV What do you mean by Input? Briefly explain the devices used for inputting.

Q-V Write short note on any two of the following.
 (a) Virus (b) Micro Computer (c) Plotter