

System Software Question & Answers

1. What is the memory in Computer?

- A. is a sequence of instructions
- B. is the device where information is stored
- C. is an device that performs a sequence of operations specified by instructions in memory
- D. none of these

2. Assembler is a machine dependent, because of?

- A. Argument list array(ALA)
- B. Macro definition table(MDT)
- C. Pseudo operation table(POT)
- D. Mnemonics operation table(MOT)

3. A program -

- A. is a sequence of instructions
- B. is the device where information is stored
- C. is a device that performs a sequence of operations specified by instructions in memory
- D. none of these

4. Macro processor is an inbuilt function of -

- A. Assembler
- B. Loader
- C. Linker
- D. Editor

5. A processor-

- A. is a sequence of instructions
- B. is the device where information is stored
- C. is a device that performs a sequence of operations specified by instructions in memory
- D. none of these

6. Storage mapping is done by

- A. Linker
- B. Compiler
- C. Loader
- D. Operating system

7. Assembler is

- A. A program that places programs into memory and prepares them for execution
- B. Is a program that appears to execute a source program as if it were machine language
- C. A program that automates the translation of assembly language into machine language
- D. A program that accepts a program written in high level language and produces an object program

8. Forward reference table(FRT) is arranged like -

- A. Stack
- B. Queue
- C. Linked list
- D. Double linked list

9. An interpreter is

- A. A program that places programs into memory and prepares them for execution
- B. A program that appears to execute a source program as if it were machine language
- C. A program that automates the translation of assembly language into machine language
- D. A program that accepts a program written in high level language and produces an object program

10. Which of the following derivations a top-down parser uses while parsing an input string? The input is assumed to be scanned in left to right order?

- A. Leftmost derivation
- B. Rightmost derivation
- C. Leftmost derivation traced out in reverse
- D. Rightmost derivation traced out in reverse