- **Q45.** Which of the following is an appropriate description concerning a tracer that is used as a debugging tool?
  - a) It outputs history information such as execution sequences and execution results of program instructions.
  - b) It outputs the contents of a specified memory each time a specific instruction in a program is executed.
  - c) It outputs the contents of magnetic tape files and hard disk files.
  - d) It outputs the contents of the relevant memory when an error occurs during the execution of a program.