

1. The operating system will do all of the following except
 - a. control operation of equipment and programs.
 - b. translate source programs into machine language.
 - c. accumulate statistics on use of the computer.
 - d. determine job processing sequence.
 - e. none of the above.

2. The complex process of collecting messages from and sending replies to terminals is performed by
 - a. service programs.
 - b. data management software.
 - c. terminal handling software.
 - d. communications interface software.
 - e. none of the above.

3. A programmer who writes a payroll program or an accounts receivable program for an organization is called
 - a. a systems programmer.
 - b. a support programmer.
 - c. an applications programmer.
 - d. a maintenance programmer.
 - e. none of the above.

4. Which of the following correctly presents the relationship between a system flow chart and a program flow chart?
 - a. In a system flow chart the outline symbols represent devices, while in the program flow chart they represent steps in a computer program.
 - b. In a system flow chart the arrows represent procedures, while in a program flow chart they represent the flow of electrons in the wires of the computer.
 - c. In a system flow chart the computer processing symbol corresponds to a complete program flow chart.
 - d. In a program flow chart each outline symbol represents a complete program, while in a system flow chart the outline may represent processing steps, media or devices.
 - e. none of the above.

5. One approach to controlling the accuracy and integrity of data is the use of processing controls, which include all of the following techniques except
 - a. the establishment of control totals and record counts for batches of documents.
 - b. the use of prenumbered forms, each of which is accounted for in the procedure.
 - c. separation of duties so that two or more people must collude in order to steal something and falsify records.
 - d. periodic duplication of files so that they can be reconstructed if destroyed.
 - e. none of the above.