

Q31. Which of the following is an appropriate description concerning throughput?

- a) Spooling in which the output to the printer is temporarily stored on a hard disk drive is helpful for increasing the throughput.
- b) Throughput is an index of the CPU performance, and it is not affected by input/output speed, overhead time, and so on.
- c) Throughput is not affected even if an operator intervention between jobs causes idle time in the system.
- d) While multiple programming contributes to reduction in turn-around time, it does not help increase the throughput.