

March 2026

Sri Mahalingeswara ITI

Answer Key

Duration: 30 Mins**Total Marks: 4****Q.ID: ITISKILL8097OS****1.** What is the purpose of using IC74LS190?

- A) Up/down counter B) Attenuator
C) Modulator D) Comparator

Answer: A) Up/down counter**2.** Which IC is used for the function of 4 bit shift register?

- A) IC 7447 B) IC 7495
C) IC 7404 D) IC 7493

Answer: B) IC 7495**3.** What is the information stored in digital registers?

- A) Binary values B) Alphanumeric values
C) Analog values D) Decimal values

Answer: A) Binary values**4.** What is the maximum possible number of flip-flops in a decade counter?

- A) 3^n B) 1^n
C) 2^n D) 2^{n+1}

Answer: C) 2^n