

ITI Quiz - 25-Mar-2026

10:38 PM

Q. ID: ITISKILL4565AV

December 2025

Question Paper

Duration: 30 Mins

Total Marks: 10

ID: ITISKILL4565AV

Student Name: _____ Roll No: _____

1. What is the current rating of voltage regulator IC LM317L?

- A) 0.1 A B) 0.2 A
C) 0.3 A D) 0.4 A

2. Which type of voltage regulator is IC 723?

- A) Three pin positive voltage regulator B) Multipin variable voltage regulator
C) Three pin adjustable voltage regulator D) Three pin negative voltage regulator

3. Which three terminal voltage regulator IC has adjustable output?

- A) LM 100 B) LM 305
C) LM 317 D) LM 105

4. What is the current rating of voltage regulator IC LM338K?

- A) 2A B) 5A
C) 3A D) 4A

5. What is the range of output voltage of regulator IC LM 317?

- A) 0 to 25 V B) 0 to 30 V
C) 0 to 32 V D) 1.2 V to 32 V

6. How many transistors are built inside the Very Large Scale Integration (VLSI) IC package?

- A) 100 to 1000 transistors B) 1 to 10 transistors
C) 1000 and above D) 10 to 100 transistors

7. How much is the maximum load current of the negative voltage regulator IC 7912?

- A) 2.0 A B) 1.5 A
C) 0.55 A D) 1.0 A

8. Which IC package consist of 100 to 1000 transistors?

- A) Small scale integration (SSI) B) Medium scale integration (MSI)
C) Very large scale integration (VLSI) D) Large scale integration (LSI)

9. Which is the 3 terminal, negative voltage regulator IC?

- A) LM 340 B) LM 320
C) IC 7812 D) IC 7905

10. Which method is followed to troubleshoot the problem causing section by the symptom?

- A) Logical approach method B) Sensory test method
C) Step by step method D) Trial and error method