



Muzaffarpur Institute of Technology (MIT), Muzaffarpur

(Under the Department of Science & Technology Govt. of Bihar, Patna)

Department of ECE

Microprocessor and its applications, Weekly Test – I

Duration: 30 Minutes

Semester: 5

Max. Marks: 10

Q1. 8085 processor introduction year?

| | |
|---------|---------|
| a) 2000 | b) 1976 |
| c) 1974 | d) 1800 |

Q2. One byte is equal tonibble

| | |
|------|------|
| a) 1 | b) 2 |
| c) 3 | d) 4 |

Q3. 8085 processor initial clock speed is

| | |
|-----------|-----------|
| a) 5MHz | b) 3.5MHz |
| c) 4.5MHz | d) 2.5MHz |

Q4. Which one is register

| | |
|------|------|
| a) B | b) K |
| c) O | d) P |

Q5. What is mean by ALU

| | |
|-----------------------------|------------------------------|
| a) Arithmetic logic upgrade | b) Arithmetic logic unsigned |
| c) Arithmetic logic unit | d) Arithmetic local unsigned |

Q6. 8085 microprocessor has how many pins

| | |
|-------|-------|
| e) 20 | f) 40 |
| g) 60 | h) 80 |

Q7. What is mean by VLSI

| | |
|---------------------------------|---------------------------|
| i) Very-large-scale integration | j) Very-scale integration |
| k) Very-long-scale integration | l) Very-large integration |

Q9. B registers isbit

| | |
|-------|-------|
| m) 8 | n) 9 |
| o) 10 | p) 11 |

Q10. Accumulator (A) isbit.

| | |
|------|-------|
| q) 2 | r) 4 |
| s) 8 | t) 16 |

| | | | | | | | |
|----------------------|-----|----|----|----|----|----|----|
| Your Answers: | 1. | 2. | 3. | 4. | 5. | 6. | 7. |
| 9. | 10. | | | | | | |