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Class

CSE-2 ▾

Class S.No.

52

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✓ 1.The length of Register is based on   1/1

◉ word size   ✓

◯ word limit

◯ register size

✓ 2. A group of bits that tell the computer to perform a specific operation   1/1
is known as

◯ Register

◯ Micro-operation

◯ Accumulator

◉ instruction code   ✓

✗ 3. The internal hardware organization of a digital computer is defined by   0/1
(More than one option can be selected)

◯ The Set of registers and Function

◯ The sequence of Microoperation

◯ Conrol function

◯ Instruction Code

◉ All above   ✗

✓ **4. Choose the correct statement** 1/1

○ The operation executed on data stored in registers is called- Macrooperation

◉ A set of Microoperation is called Macrooperation ✓

○ Elementry operation performed on information stored in registers are Macrooperations

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✓ **5. MRI indicates** 1/1

○ Memory Reference Information

◉ Memory Reference Instruction ✓

○ Memory Registers Instruction

○ Memory Register information

✗ **6. Which operations are used for addition, subtraction, increment, decrement and complement function:** 0/1

○ Bus

○ Memory transfer

○ Arithmetic operation

◉ All of these ✗

✓ **7. In which transfer the computer register are indicated in capital letters for depicting its function:** 1/1

○ Memory transfer

◉ Register transfer ✓

○ Bus transfer

○ None of these

✓ **8. Which are the operation that a computer performs on data that stored in register:** 1/1

○ Register transfer

○ Arithmetic

○ Logical

◉ All of these ✓

○ None of these

✓ **9. In 3 state gate two states act as signals equal to:** 1/1

○ 1.Logic 0

○ 2. Logic 1

○ 3. None of these

○ Both 2 & 3

◉ Both 1 & 2 ✓

10. Result of selective complement operation of 1010 and 1100 is   2/2

○ 0101

○ 1010

◉ 0110 ✓

○ 1100

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11. RST 7.5, INTR, TRAP are the   1/1

○ Flags in 8085

◉ interrupts in 8085 ✓

○ conrol in 8085

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12. Determine the value of outputs s0, s1, s2, s3 and C4 in adder subtractor Circuit for inputs as if M=1, A= 0101 and B= 1010   2/2

○ 1,1,0,1,1

◉ 1,0,1,1,0 ✓

○ 0,1,0,1,1

✓ 13. A digital computer has a common bus system for 16 registers of 8 bit   2/2
each , choose the correct statement

○ 16 Mux of 8 X1, 4 Select lines

○ 16 Mux of 8 X1, 3 Select lines

◉ 8 Mux of 16 X1 , 4 select lines   ✓

✓ 14. General purpose Register of 8085   1/1

◉ are of 8 bit   ✓

○ are of 16 bit

○ are of 12 bit

✓ 15. Total no. of addressing Modes in 8085 is   1/1

○ 4

◉ 5   ✓

○ 6

○ 3

16. A computer has memory unit of 256K of 32 bit each, what is the length of IR, AR, DR , PC and AC registers ✓ 2/2

○ 32, 8, 32, 8, 32

◉ 32, 18, 32,18, 32 ✓

○ 5,8,5,8,5

○ Option 4

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17. effective address is ✗ ···/1

○ 1. the address of the operand in a computation type instruction

○ 2. target address in a branch type instruction

◉ 3. the address of instruction ✗

○ 1,2 only

○ 2, 3 only

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18. state true or false- 5 Registers have three control inputs LD,INR, and CIR while Two have only load input in common Bus system ✓ 1/1

◉ TRUE ✓

○ False

19. How many types of instruction codes

1/1

- ○ 2
- ○ 4
- ◉ 3 ✓
- ○ 5

20. In the fetch cycle, instructions are loaded into:

1/1

- ○ the flash register.
- ○ cache.
- ○ ROM.
- ◉ the Instruction Register. ✓

21. programs stored when they are NOT in the process of running?

1/1

- ○ bus
- ○ CPU
- ○ RAM
- ◉ hard drive ✓

✓ 22. Instruction cycle phases are   1/1

○ fetch, Decode, Execute

○ fetch, decode, Branching , Execute

○ fetch, decode , Read effective Address

● fetch, decode , Read effective Address, Execute   ✓

✗ 23. 5XXX is the opcode for   0/1

○ Register reference instruction

○ Memory reference Instruction

○ Direct reference instruction

● Input-oputput instruction   ✗

✓ 24. What is programmed control transfer?   1/1

○ The process of transferring the control

● The process of transferring the information   ✓

○ The process of transferring the interrupt contol

✓ 25. state True or False- I/O instruction are for transferring the Information 1/1
to and from DR register, and for controlling the inputs

- ◯ True
- ⦿ False ✓
- ◯ Option 3

✓ 26. IEN stands for 1/1

Interrupt Enable ✓

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