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Weekly Quiz 3

Question

1/1 point (graded)

$A1 = 0$; $A0 = 0$; $RD(\text{Active low}) = 1$; $WR(\text{Active low}) = 0$;
 $CS(\text{Active low}) = 0$; $\text{Reset} = 0$

☒ Data Bus >> Port A

☐ Data Bus >> Port C

☐ Data Bus >> Control

☐ Reset the IC



Submit

You have used 2 of 2 attempts

Question

1/1 point (graded)

$A1 = 1; A0 = 0; RD(\text{Active low}) = 0; WR(\text{Active low}) = 1;$
 $CS(\text{Active low}) = 0; \text{Reset} = 1$

☐ Data Bus >> Port C

☐ Port C >> Data Bus

☐ Nothing Happen

☒ Reset the IC



Submit

You have used 2 of 2 attempts

Question

1.0/1.0 point (graded)

$A0 = 0; A1 = 1; RD(\text{Active low}) = 1; WR(\text{Active low}) = 0;$
 $CS(\text{Active low}) = 0; \text{Reset} = 0$

☒ Data Bus >> Port C

☐ Data Bus >> Port A

☐ Data Bus >> Control



Submit

You have used 1 of 2 attempts

Question

1/1 point (graded)

What is the meaning of the control word: 01111110

☒ PC7 Reset

☐ PC2 Set

☐ Both are wrong answer



Submit

You have used 1 of 2 attempts

Question

1/1 point (graded)

What is the meaning of the control word: 00000000

☐ PC7 Reset

☐ PC0 Set

☒ Both are wrong answer



Submit

You have used 1 of 2 attempts

Question

1/1 point (graded)

We want to PC5 set: Which one is correct answer?

☐ 01010XXX

☐ 0XXX1010

☒ 0XXX1011

Submit

You have used 1 of 2 attempts

Question

1/1 point (graded)

What is the meaning of the control word: 10000000

☐ Port-A, Port-B and Port-C all of them can be used for handshaking output device☒ Port-A, Port-B and Port-C all of them can be used for normal output device☐ Port-A, Port-B and Port-C all of them can be used for normal iutput device☐ It is in Bit-reset mode so all answers are wrong

Submit

You have used 2 of 2 attempts

Question

1/1 point (graded)

What is the meaning of the control word: 00111110

☐ Port-A can be used for normal input device and Port-B can be used for handshaking input device☐ Port-A can be used for handshaking input device and Port-B can be used for normal input device

☐ Port-A can be used for handshaking input device and Port-B also can be used for handshaking input device

☒ It is in Bit-reset mode so all answers are wrong



Submit

You have used 1 of 2 attempts

Question

1/1 point (graded)

If we want to interface IO devices in following way, what should be the control word: We would like to use a handshaking input device like Keyboard in port-A and handshaking input device mouse in port-B

☒ 10110110

☐ 00110110

☐ 1011X11X

☐ 1000X00X



Submit

You have used 1 of 2 attempts

Question

1/1 point (graded)

If we want to interface IO devices in following way, what should be the control word: We would like to use all the

ports Port-A, Port-B and Port-C for normal input device

☐ 11111111☒ 10011011☐ 1XX11X11☐ 11100100

You have used 1 of 2 attempts

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