



# ECEN Academy

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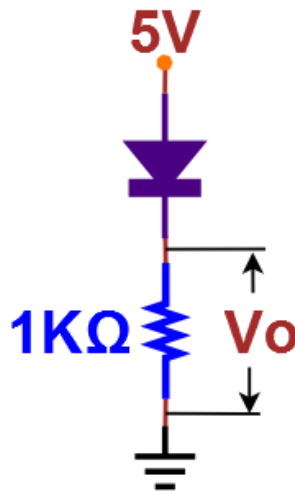
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## Analog Electronics Problem – 11

### Instructions:

1. Do not discuss with any one while solving the problems
2. Do not use internet while solving the problems
3. Do not use books while solving the problems
4. Do not try to copy from others
5. Do the problems in an easy way.

Question 11: What is the  $V_o$  voltage?



$$V = 4.3V$$



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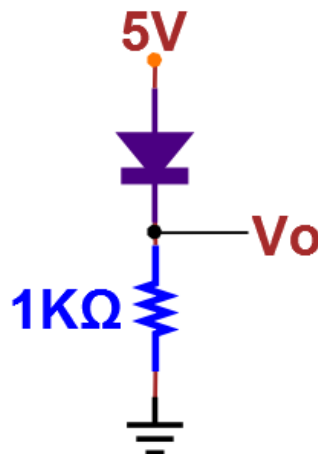
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## Analog Electronics Problem – 12

### Instructions:

1. Do not discuss with any one while solving the problems
2. Do not use internet while solving the problems
3. Do not use books while solving the problems
4. Do not try to copy from others
5. Do the problems in an easy way.

Question 12: What is the  $V_o$  voltage?



$$V_o = 4.3V$$



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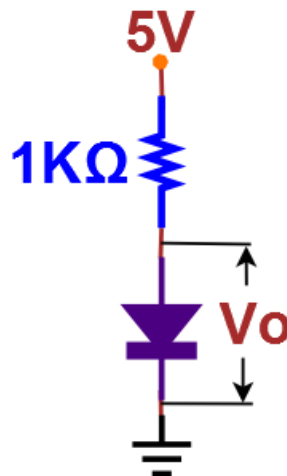
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## Analog Electronics Problem – 13

### Instructions:

1. Do not discuss with any one while solving the problems
2. Do not use internet while solving the problems
3. Do not use books while solving the problems
4. Do not try to copy from others
5. Do the problems in an easy way.

Question 13: What is the  $V_o$  voltage?



$$V_o = 0.7V$$



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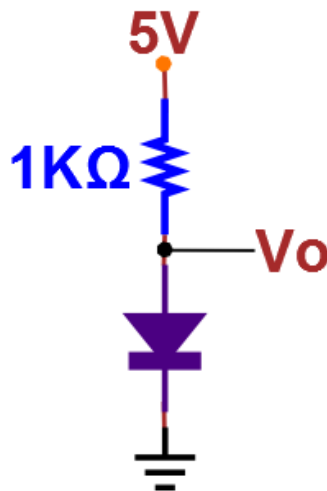
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## Analog Electronics Problem – 14

### Instructions:

1. Do not discuss with any one while solving the problems
2. Do not use internet while solving the problems
3. Do not use books while solving the problems
4. Do not try to copy from others
5. Do the problems in an easy way.

Question 14: What is the  $V_o$  voltage?



$$V_o = 0.7V$$



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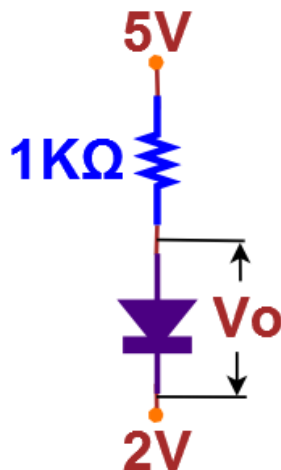
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## Analog Electronics Problem – 15

### Instructions:

1. Do not discuss with any one while solving the problems
2. Do not use internet while solving the problems
3. Do not use books while solving the problems
4. Do not try to copy from others
5. Do the problems in an easy way.

Question 15: What is the  $V_o$  voltage?



$$V_o = 0.7V$$



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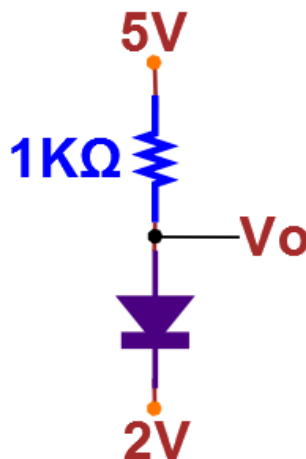
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## Analog Electronics Problem – 16

### Instructions:

1. Do not discuss with any one while solving the problems
2. Do not use internet while solving the problems
3. Do not use books while solving the problems
4. Do not try to copy from others
5. Do the problems in an easy way.

Question 16: What is the  $V_o$  voltage?



$$V_o = 2.7V$$



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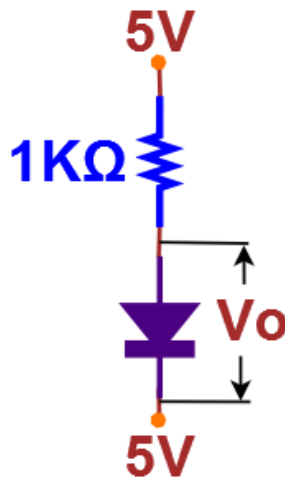
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## Analog Electronics Problem – 17

### Instructions:

1. Do not discuss with any one while solving the problems
2. Do not use internet while solving the problems
3. Do not use books while solving the problems
4. Do not try to copy from others
5. Do the problems in an easy way.

Question 17: What is the  $V_o$  voltage?



$$V_o = 0V$$



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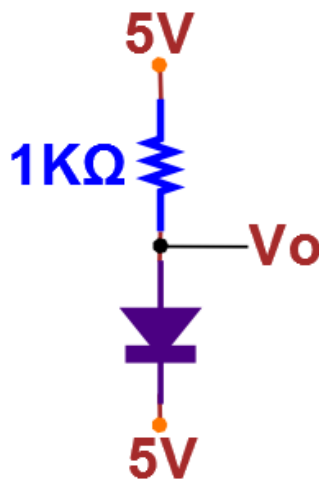
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## Analog Electronics Problem – 18

### Instructions:

1. Do not discuss with any one while solving the problems
2. Do not use internet while solving the problems
3. Do not use books while solving the problems
4. Do not try to copy from others
5. Do the problems in an easy way.

Question 18: What is the  $V_o$  voltage?



$$V_o = 5V$$





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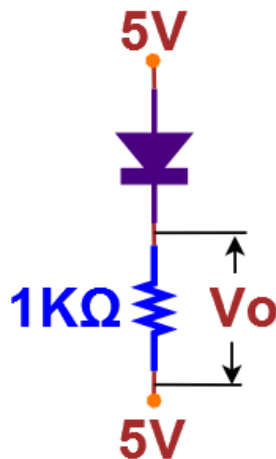
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## Analog Electronics Problem – 19

### Instructions:

1. Do not discuss with any one while solving the problems
2. Do not use internet while solving the problems
3. Do not use books while solving the problems
4. Do not try to copy from others
5. Do the problems in an easy way.

Question 19: What is the  $V_o$  voltage?



$$V_o = 0V$$



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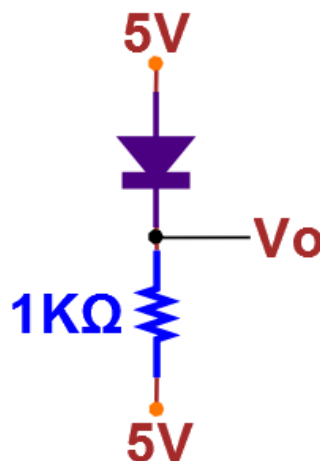
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## Analog Electronics Problem – 20

### Instructions:

1. Do not discuss with any one while solving the problems
2. Do not use internet while solving the problems
3. Do not use books while solving the problems
4. Do not try to copy from others
5. Do the problems in an easy way.

Question 20: What is the  $V_o$  voltage?



$$V_o = 5V$$