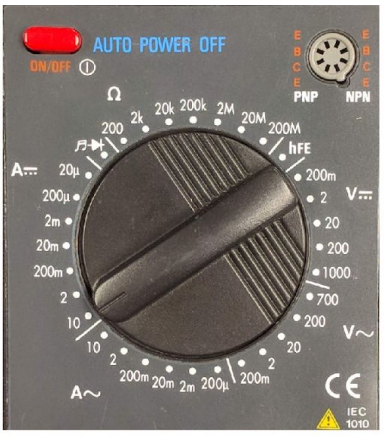
Multimeter Questions

Use the three examples below to answer questions 1 to 6

Example 1



Example 2

Example 3

Question 1:

In Example 1 what is the multimeter set to measure?

A. Continuity
B. Current
C. Resistance
D. Voltage

Question 2:

In Example 1 what is the maximum value that can be measured?

A. 19 k
B. 19.9 k
C. 19.99 k
D. 20 k

Question 3:

In Example 2 what is the multimeter set to measure?

A. D.C. current up to 2 A
B. D.C. current up to 10 A
C. A.C. current up to 2 A
D. A.C. current up to 10 A

Question 4:

In Example 2, what is shown on the screen when the multimeter is measuring the maximum possible value?

A. 9.9
B. 9.99
C. 10
D. 10.00

Question 5:

In Example 3 what is the multimeter set to measure?

A. A.C. voltage
B. A.C. current
C. D.C. voltage
D. D.C. current

Question 6:

In Example 3 what is the maximum value that can be measured?

A. 199
B. 199.9
C. 199.99
D. 200

Question 7:

Which terminal is always used?

A. V Ω
B. 2 A
C. 10 A
D. COM

Question 8:

Which setting should be used to test a fuse?

A. Continuity
B. Voltage
C. Current
D. hFE

Question 9:

Why must particular care be taken when measuring current?

A. The fuse can blow
B. The readings might be too small
C. The readings might be too large
D. It can flatten the battery in the multimeter

Question 10:

What does 1 displayed on the left hand side of the screen show?

A. 1 A
B. 1 V
C. 1 Ω
D. Out of Range

Answers

1. C
2. C
3. B
4. D
5. A
6. B
7. D
8. A
9. A
10. D

Website

http://www.pfnicholls.com/Electronics_Resources/QuestionIndex.html

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