Name: _____ Date: _____

Unit Review

Read the questions below. Choose the correct answer (A, B, C or D) and write it in the space provided.

1. Which of the following objects does not use mains electricity?

A. 

C. 

B. 

D. 

2. Which of the following objects does not use cells as a source of electricity?

A. 

C. 

B. 

D. 

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3. What energy conversion takes place when a television is switched on?

A. Electrical energy → Sound energy, Light energy

B. Electrical energy → Heat energy

C. Electrical energy → Light energy

D. Electrical energy → Sound energy, Movement energy

4. Nurul turned on an electric appliance. She noticed that electrical energy was converted into useful heat energy. Which appliance did Nurul turn on?

A. Computer
B. Washing machine
C. Iron
D. Television

5. Which circuit symbol is used to represent a light bulb?

A. 
B. 
C. 
D. 

6. Which circuit symbol is used to represent two dry cells?

A. 
B. 
C. 
D. 

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7. Which circuit component is represented by the circuit symbol below?



A. Light bulb
B. Wire
C. Dry cell
D. Closed switch

8. Which circuit component is represented by the circuit symbol below?



A. Light bulb
B. Wire
C. Dry cell
D. Open switch

9. Which of the following objects is a conductor of electricity?

A. 

B. 

C. 

D. 

10. Which of the following objects is a non-conductor of electricity?

A. 

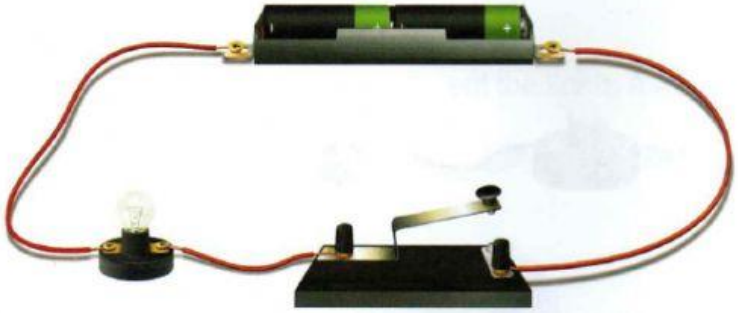
B. 

C. 

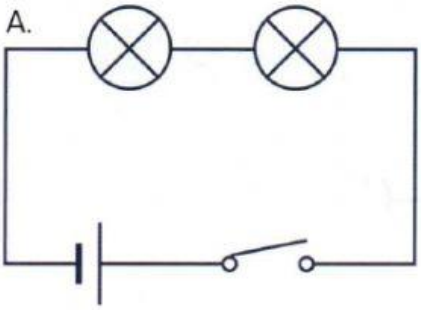
D. 

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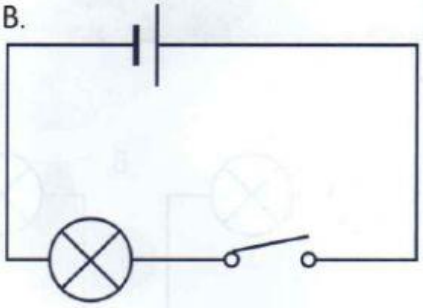
11. Which circuit diagram represents the circuit below?



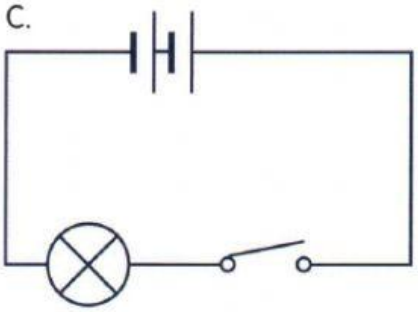
A.



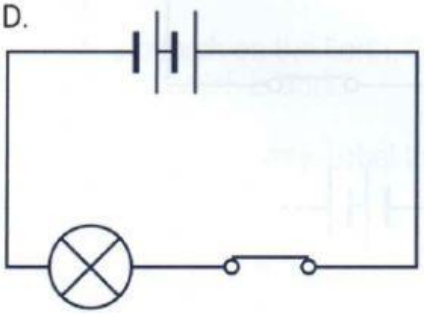
B.



C.

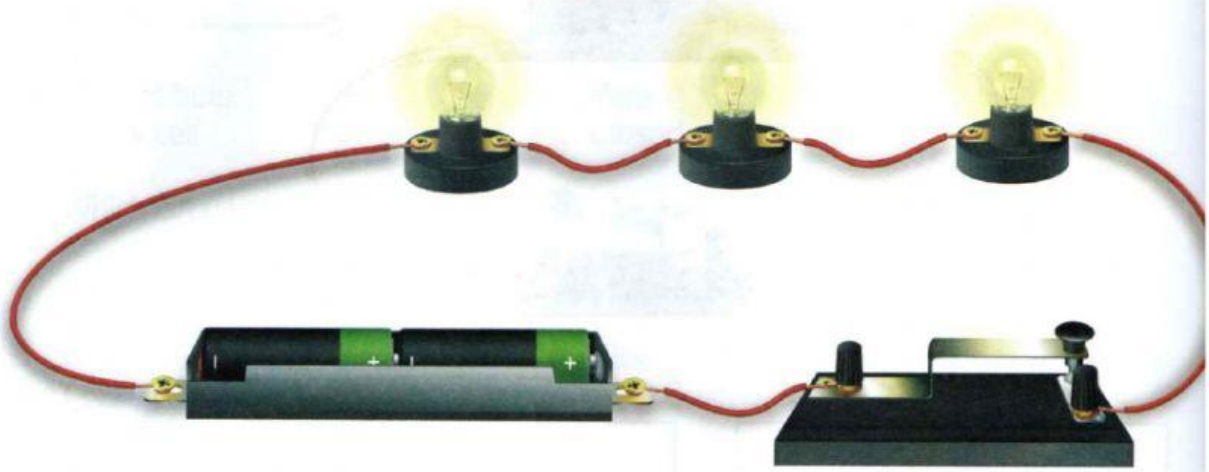


D.

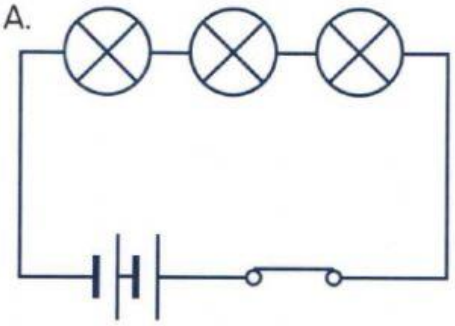


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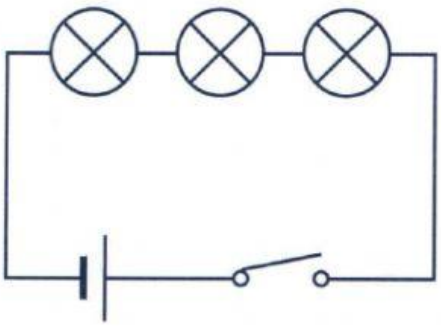
12. Which circuit diagram represents the circuit below?



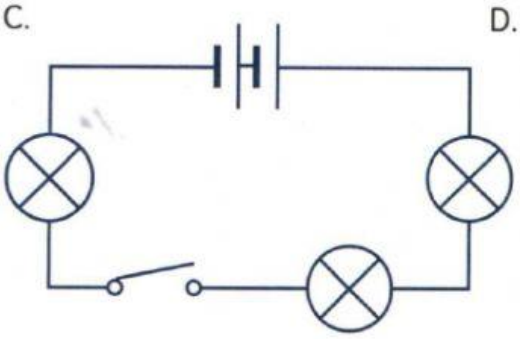
A.



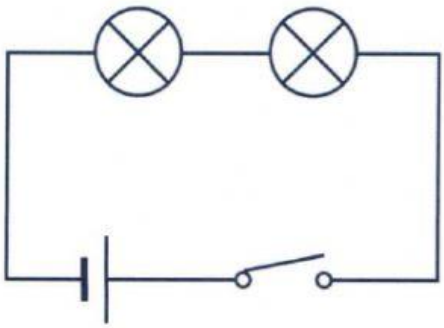
B.



C.



D.



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