



# AL KHOZAMA INTERNATIONAL SCHOOL, DAMMAM

**B.E.S.T. Group of Schools, K.S.A.**

Affiliated to CBSE – New Delhi, Affiliation No: 5730019

**WORKSHEET -I**

**GRADE:VI – ANNUAL EXAMINATION**

**SUBJECT: Science**

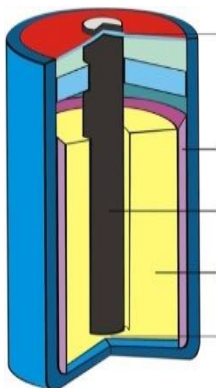
**(Block-19, 22, &24)**

## Choose the correct answer.

1. What kind of motion is executed by a pendulum of a wall clock?  
(a) Oscillatory motion                      (b) Vibratory motion  
(c) Circular motion                          (d) linear motion
2. Powerful shot by a batsman makes the ball move in ..... motion.  
a) Oscillatory motion                      b) Rectilinear motion  
c) Circular motion                          (b) Vibratory motion
3. An electric cell produces the electricity from \_\_\_\_\_ is stored inside it.  
a) Current                      b) Chemicals                      c) Energy                      d) None of these
4. When a magnet is suspended freely it always aligns itself in \_\_\_\_\_ direction.  
a) North-East                      b) North-South                      c) South –West`                      d) North- West
5. Which of the following is cannot be used to make a magnet?  
a) Cobalt                      b) Iron                      c) Ebonite

## Answer the following question

1. Label the following diagram and explain how an electric cell Produce charges?



2. Identify the following switches.



3. Why is it preferred to use a push button switch for door bells instead of on/off switch?

4. Where are the poles of magnet located? How can you prove it?

5. Identify the following instrument and write down its uses?



6. Does the earth act like a bar magnet? Why or why not?

7. Mehar is riding a bicycle on a slope. Explain the different types of motion taking place during this time.



8. Explain the similarities and differences between rotational and circular motion.

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9. Can an object show more than one type of motion at particular time? How? Give an example.

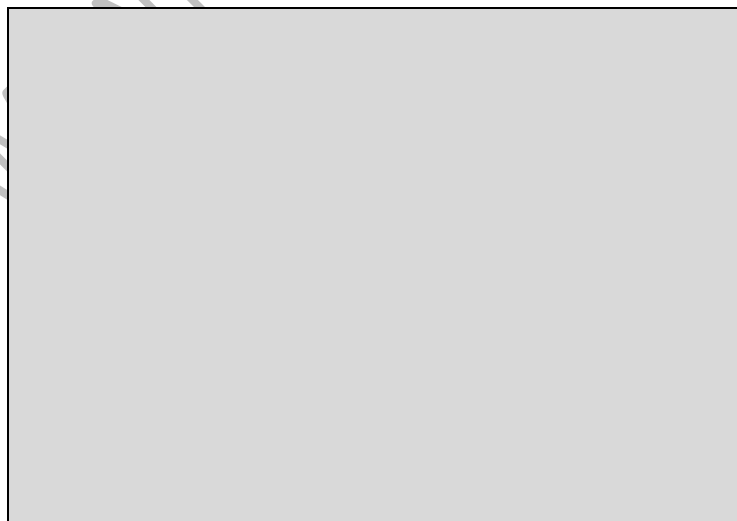
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10. Draw and label a closed circuit.



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