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Grade 8

Physical sciences

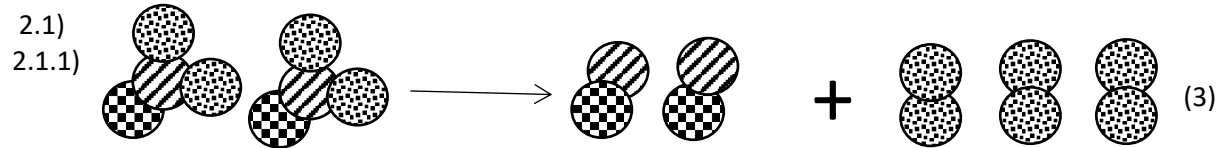
Exam

Memo

QUESTION 1:

- 1.1) A
- 1.2) A
- 1.3) A
- 1.4) C
- 1.5) A

QUESTION 2:

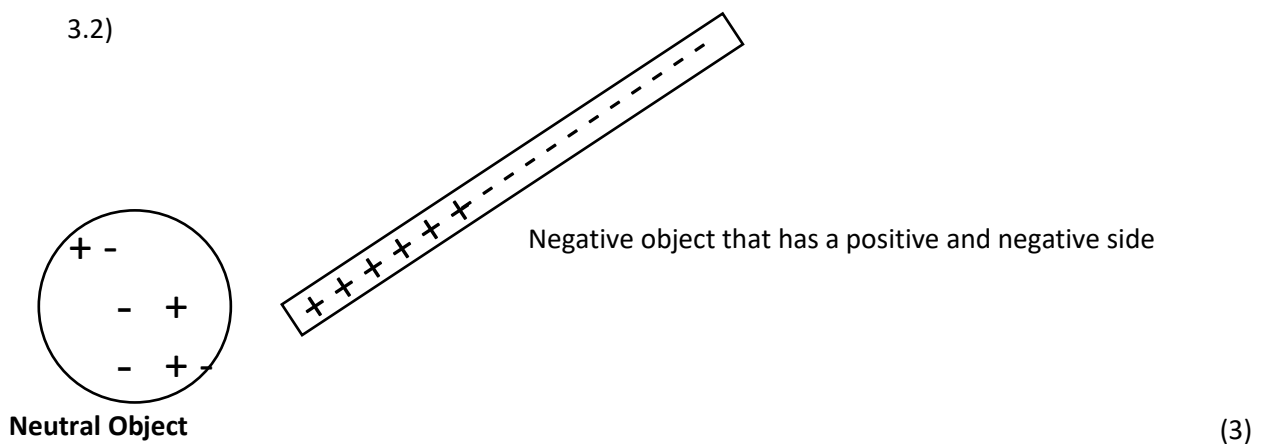


- 2.1.2) KCl and O_2 . (2)
2.1.3) Potassium, Chloride, Oxygen. (3)
2.1.4) 12 atoms. (1)

Question 3:

- 3.1)
3.1.1) Polarization. (1)
3.1.2) The far side of the negative object. (1)

3.2)

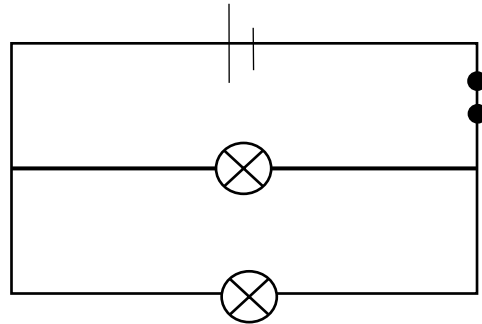


Question 4:

4.1) Electrical energy.

(1)

4.2)



(4)

Question 5:

5.1) A battery is a combination of more than one cell connected in series.

(1)



(2)

5.3)

- Light Bulb.
- Kettle
- Geyser

(3)

5.4) An electric current flows through all the conductors. The conductors get hot and the heat is released to the environment. High resistors become very hot.

(3)

5.5)

5.5.1) Solid.

5.5.2) Gas.

5.5.3) Solid.

5.5.4) Gas.

(4)

5.6) Oxygen and Carbon dioxide.

(2)

5.7)

