**St. CATHERINE HIGH**

**Department of Science**

**Physics**

**Module 2 Questions**

**Grade 9**

**MAGNETISM**

These questions are simply for understanding of the material of magnetism. For discussions and answers [nattyphoto@gmail.com](mailto:nattyphoto@gmail.com)

Question 1

What happens between south pole of a magnet and north pole of compass needle?

Question 2

What happens when in terms of force when magnets repel?

Question 3

Two magnets of same size and feature, one magnet has 10 nails attached, the other has five nails. Which magnet is stronger?

Question 4

Does the earth have magnetic field lines?

Question 5

What direction does magnetic field line extend and state what these field lines are?

Question 6

What is the difference between temporary and permanent magnets?

Question 7

What do the term magnetic and non-magnetic mean and list examples?

Question 8

What is an electromagnet?

Question 9

List examples of electromagnets

Question 10

What is a circuit breaker and how does it work?