Magnetism

A. Multiple choice question.

1. A freely suspended magnet lies always is
   a. North – south direction
   b. North – east direction
   c. South – east direction
   d. East-west direction
2. Like poles of two magnets.
   a. Attract each other
   b. Repel each other
   c. No effect on each other
   d. None of these
3. Which among these is a magnetic substance.
   a. plastic
   b. silver
   c. Iron
   d. Wood

B. Write true or false for each statement.

1. Artificial magnets are weaker than the natural magnets.
   Answer.
2. Poles of a magnet cannot be separated.
   Answer.
3. A magnet can attract only a magnetic substance.
   Answer.
4. A magnet has no effect when it is heated to a high temperature.
   Answer.
5. Permanent magnets get easily demagnetised.
   Answer.
6. Magnetic poles occur in pairs.
   Answer.
7. Single touch method is better than the electrical method for making a magnet.
   Answer.

LIVEWORKSHEETS

C. Fill in the blanks.

1. Temporary magnets are usually made up of_____.(soft iron, wood)
2. Rough handling destroys the _____ properties of a magnet.(poles.magnetic)
3. Like poles _____ each other.(repel,dislike)
4. A freely suspended magnet points in the _____direction.(north - south, east-west)
5. A magnet has _____ poles.(four, two)

D. Match the following

A	B
Steel	To store magnets
Soft iron	Temporary magnets
Used in electric bell	Permanent Magnets
Magnetic keepers	Electromagnet

LIVEWORKSHEETS