ST THOMAS SCHOOL INDIRAPURAM WORKSHEET CLASS VI SCIENCE CH -13 FUN WITH MAGNETS

CHOOSE THE CORRECT ANSWER:-

- 1. A magnet will attract
- a. The iron clips b. A pencil c. A piece of cloth
- 2. The attractive power of a rectangular bar magnet is maximum
- a. Only at its left end b. Only at its right
- b. Only at its right end c. At its both the ends
- 3. A magnet A attracts another metal piece B then
- a. B is necessarily a magnet b. B is necessarily un-magnetised iron c. B may either be a magnet or an un-magnetised iron piece.
- 4. The two ends of a bar magnet are called
- a. Ends b. Poles c. Backs

ANSWERTHE FOLLOWING QUESTIONS

- 1. What are magnetic and nonmagnetic substances? Write two examples.
- 2. Explain how bar magnets should be stored?
- 3. Explain the ways by which a magnet can lose its magnetic properties?
- 4. How can you magnetise a rectangular piece of iron? Explain it with the help of a diagram?
- 5. Draw the different shapes of magnets.

SOLVETHE CROSSWORD GIVEN BELOW:

ACROSS

- 1. The name given to the magnetic ore after the place of its origin.
- 2. The type of force found between two unlike poles of a magnet.
- 3. The device which uses a magnetic needle for determining directions.

DOWN

- 4. The type of substances which do not get attracted towards a magnet
- 5. The type of force found between two like poles of a magnet.

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