

Magnetism

Sr	Questions	Answers Choice
1	The cause of the Earth's magnetic field is.	A. Rotational motion of Earth B. Motion of ions in the core C. Spinning of Earth D. Pull of the sun
2	A sensitive magnetic material is to be shielded by the external magnetic field. It should be kept inside a box of.	A. Soft Iron B. Plastic C. Steel D. Wood
3	Permanent magnet cannot be made by	A. Steel B. Alnico C. Soft iron D. Neodymium
4	Permanent magnets are used in	A. Circuit breaker B. Loudspeaker C. Electric crane D. Magnetic recording
5	Material which is the best one for making an electromagnet.	A. Steel B. Soft Iron C. Cobalt D. Nickel
6	A common method used to magnetize materials is.	A. Hitting B. Heating C. Stroking D. Placing inside a solenoid having AC current
7	Material which is the best one for making a permanent magnet.	A. Nickel B. Steel C. Soft iron D. Cobalt
8	When two current carrying wires in the same direction are placed parallel near each other, due to magnetic field produced by each wire they.	A. Repel each other B. Stop moving the current through them C. Attract each other D. Have no effect on each other
9	If a bar magnet is cut in half it will become	A. A monopole B. Magnetized C. Magnet of less strength D. The same magnet
10	The best materials to protect a device from external magnetic field is	A. Soft iron B. Steel C. wood D. Plastic
11	Earth's magnetic field intensity is.	A. Constant everywhere B. Very low at poles C. Varies place to place D. Very high at equator
12	Which one is the quickest method to magnetize a material	A. Strike with hammer B. Putting inside a current carrying coil C. Moving into magnetic field D. Stroking the opposite pole
13	Which of the following material is ferromagnetic	A. Nickel B. Copper C. Aluminum D. Silver
14	Magnetic field lines.	A. Are closed B. Are farthest at poles C. Intersect each other D. Do not pass in vacuum

15 Which one of the following is not a magnetic material

- B. Nickel
- C. Aluminium
- D. Cobalt

16 Magnetic lines of force

- A. Enter into the north pole
- B. Cross one another
- C. Are always directed in a straight line
- D. Enter into the south pole