

Magnetism

Sr	Questions	Answers Choice
1	A common method used to magnetize materials is.	A. Hitting B. Heating C. Stroking D. Placing inside a solenoid having AC current
2	Earth's magnetic field intensity is.	A. Constant everywhere B. Very low at poles C. Varies place to place D. Very high at equator
3	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
4	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
5	A sensitive magnetic material is shielded by the external magnetic field. It should be kept inside a box of.	A. Soft Iron B. Plastic C. Steel D. Wood
6	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
7	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
8	Permanent magnet cannot be made by	A. Steel B. Alnico C. Soft iron D. Neodymium
9	material which is the best one for making a permanent magnet.	A. Nickel B. Steel C. Soft iron D. Cobalt
10	Magnetic field lines.	A. Are closed B. Are farthest at poles C. Intersect each other D. Do not pass in vacuum
11	Which of the following material is ferromagnetic	A. Nickel B. Copper C. Aluminum D. Silver
12	Permanent magnets are used in	A. Circuit breaker B. Loudspeaker C. Electric crane D. Magnetic recording
13	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
14	The best materials to protect a device from external magnetic field is	A. Soft iron B. Steel C. wood D. Plastic

15 Which one of the following is not a magnetic material

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

16 Material which is the best one for making an electromagnet.

- A. Steel
- B. Soft Iron
- C. Cobalt
- D. Nickel