

Magnetism

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

A. Enter into the north pole

15	Megnetic lines of force	<ul style="list-style-type: none">B. Cross one anotherC. Are alwyas directed in a straight lineD. Enter into the south pole
16	The cause of the Earth's magnetic field is.	<ul style="list-style-type: none">A. Rotational motion of EarthB. Motion of ions in the coreC. Spinnig of EarthD. Pull of the sun