

Magnetism

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

D. Placing inside a solenoid having AC current

16 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
-