# Magnetism

| Sr | Questions | Answers Choice |
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| 1 | Which one of the following is not a magnetic material | A. Iron<br>B. Nickel<br>C. Aluminium<br>D. Cobalt |
| 2 | Permanent magnet cannot be made by | A. Steel<br>B. Alnico<br>C. Soft iron<br>D. Neodymum |
| 3 | The best materials to protect a device from external magnetic field is | A. Sot iron<br>B. Steel<br>C. wood<br>D. Plastic |
| 4 | The cause of the Earth's magnetic field is. | A. Rotational motion of Earth<br>B. Motion of ions in the core<br>C. Spinnig of Earth<br>D. Pull of the sun |
| 5 | Magnetic field lines. | A. Are colosed<br>B. Are farthest at poles<br>C. Intersect each other<br>D. Do not pass in vacuum |
| 6 | Asensitive magnetic material is to shielded by theexternal magnetic field. It should be kept inside a box of. | A. Soft Iron<br>B. Plastic<br>C. Steel<br>D. Wood |
| 7 | Which of the following material is ferromagnetic | A. Nickel<br>B. Copper<br>C. Alluminum<br>D. Silver |
| 8 | Permanent magnets are used in | A. Circuit breaker<br>B. Loudsppeaker<br>C. Electric crane<br>D. Magnetic recording |
| 9 | material which is the best one for making a permanent magnet. | A. Nickel<br>B. Steel<br>C. Soft iron<br>D. Cobalt |
| 10 | Earth's magnetic field intensity is. | A. Constant every warre<br>B. Very low at poles<br>C. Varies place to place<br>D. Very high at equator |
| 11 | Which one is the quicket method to magnetize a material | A. Strike with hammer<br>B. Putting inside a current carrying coil<br>C. Moving into magnetic field<br>D. Stroking the opposite pole |
| 12 | Megnetic lines of force | A. Enter into the north pole<br>B. Cross one another<br>C. Are alwyas directed in a straight line<br>D. Enter into the south pole |
| 13 | A common method used to meagnetics a materials is. | A. Hitting<br>B. Heating<br>C. Stroking<br>D. Placing inside a solenoid having<br><br>AC current |
| 14 | When two curreint carrying wires in the same direction are placed parrallel near each other. due to magnetic field produced by each wire they. | A. Repeal each other<br>B. Stop moving the current through them<br>C. Attract each other<br>D. Have no effect on each other |

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| 15 | If a bar magnet is cut in half it will become | A. A monopole<br>B. Magnetized<br>C. Magnet of less strength<br>D. The same magnet |
| 16 | Material which is the best one for making an electromagnet. | A. Steel<br>B. Soft Iron<br>C. Cobalt<br>D. Nickel |