

Unit 8

Magnetism

Sr. No.	Questions	A	B	C	D
1	Which one of the following is not a magnetic material?	Cobalt	Iron	Aluminium✓	Nickel
2	Magnetic lines of force:	are always directed in a straight line	cross one another	enter into the north pole	enter into the south pole✓
3	Permanent magnets cannot be made by:	soft iron✓	steel	neodymium	alnico
4	Permanent magnets are used in:	circuit breaker	loudspeaker✓	electric crane	magnetic recording
5	A common method used to magnetise a material is:	stroking✓	hitting	heating	placing inside a solenoid having A.C current
6	A magnetic compass is placed around a bar magnet at four points as shown in the figure below. Which diagram would indicate the correct directions of the field?				
7	A steel rod is magnetized by the double touch stroking method. Which one would be the correct polarity of the AB magnet? 				
8	The best material to protect a device from external magnetic field is:	wood	plastic	steel	soft iron✓