

**GRT MAHALAKSHMI VIDYALAYA,
ASHOK NAGAR, CHENNAI -83.**

CLASS VII

SUBJECT: PHYSICS

II TERM WORK SHEET

I. Answer the following in one word: (1 x 10 = 10)

1. Name the iron ore used as magnet in olden days.
2. These poles attract each other.
3. This property is the surest test for magnetism.
4. This is used by sailors to find the directions.
5. Dropping, hammering and heating leads magnet to this.
6. This theory explains the magnetism by induction.
7. This barometer is easy to handle and known as no-liquid barometer.
8. This shape of magnet is used in mariner's compass.
9. This magnet is produced when a soft iron bar is kept inside a current carrying coil.
10. This is known as reflected sound.

II. Match the following:

(1 x 10 = 10)

Column A	Column B
<ol style="list-style-type: none">1. Frequency of ultrasonic sound2. Sound cannot travel3. Sound travels faster4. Frequency of audible sound5. Sound requires6. Directional property of magnets7. Velocity of sound in air8. Stroking method9. Electrical method10. Gadolinium and dysprosium	<ul style="list-style-type: none">• In denser medium• 330 m/s• A medium to travel• Earth acts as a huge magnet• In vacuum• Magnetic materials• Above 20,000 Hz• 20 Hz – 20,000 Hz• Temporary magnet• Permanent magnet