**EXPERIMENT 12**

**REFRACTIVE INDEX OF A LIQUID**

**Day & Date:**

Aim: To determine refractive index of the given liquid using a concave mirror.

Theory:

 R.I of liquid = Real radius of curvature / Apparent radius of curvature.

RAY DIAGRAM:

OBSERVATIONS:

RESULT:

 Refractive Index of the given liquid = …………..