Raiganj Surendranath Mahavidyalaya

Department of Physics

B.Sc(Honours) 3rd Semester(DC-06) Internal Examination(practical),2021

Paper : *Heat and Thermodynamics*

Full Marks: 15   **Date: 15-03-2021**

Time: 1 hour

Answer all the questions: ***3 x 5 = 15***

1. *Define thermal conductivity.What is the relation between the thermal conductivity and thermometric conductivity ?*
2. *State Newton's law of cooling.*
3. *Why is the lower brass slab B nickel-coated on all sides?*