

EXERCISE CHAPTER 9 (HEAT FLOW AND THERMAL EQUILIBRIUM) PART A

1. Match the following statement to its correct way of heat transfer.

Conduction	•	Heat is transferred in a form of waves through vacuum
Convection	•	Heat is transferred to other particles through vibration
Radiation	•	Heat is transferred by movement of hot particles upwards

2. Complete the following table using the words given. Drag and drop the correct answer.

Radiation	Fluid	Solid
Vacuum	Convection	Conduction

Diagram			
Way of heat transfer			
Medium			