

VIVA VOCE QUESTIONS

B.Sc. Physics – 6th Semester (Statistical Physics)

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Experiment 1: Maxwell–Boltzmann Distribution

1. What is Maxwell–Boltzmann distribution?
2. Where is it applicable?

Experiment 2: Fermi–Dirac Distribution

1. What is Fermi–Dirac statistics?
2. What is Fermi energy?

Experiment 3: Bose–Einstein Distribution

1. What is Bose–Einstein statistics?
2. What is Bose–Einstein condensation?

Experiment 4: Debye Model

1. What is Debye model?
2. What is Debye temperature?