2002 HIGHER SCHOOL CERTIFICATE EXAMINATION Physics

Section I – Part B (continued)

Question 24 (8 marks)

In terms of band structures and relative electrical resistance, describe the differences between a conductor, an insulator and a semiconductor.

Marks

8

1 STORIC 0 00 .L CIОЧ en NU 0 10 Has MICOTCH .íS **M** a ga ...D. Jake Sam ſ α AV CV Dang α V an an u a conclustor. than