

Integrated Skills in English – ISE Foundation

Listening exam form

Candidate name:

Independent listening task 1

The diagram shows a 2D lattice of sites (circles) arranged in two rows. The top row has three sites, and the bottom row has four sites. A magnetic field B is applied along the z -axis, indicated by a vertical arrow pointing upwards. A spin current J^z is shown as a horizontal arrow pointing to the right, with a label R at the right end. The left end of the lattice is labeled L .

A



B



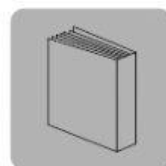
C



D



E



F



Write the correct letters in the circles. There is an example to show you what to do.