

## JEET 6

1. IN GENERAL, WHEN A WAVE HITS A BOUNDARY, WAVES OF DIFFERING AMPLITUDES ARE REFLECTED BACK AND TRANSMITTED THROUGH THE NEW MEDIUM, IN SPECIAL CASES THE WAVE CAN BE 100% REFLECTED AND STILL TRANSMIT AN "EVANESCENT" WAVE INTO THE SECOND MEDIUM.

2. THE ENERGY OF A CONFINED PARTICLE BECOMES QUANTIZED.