

Quiz # 2

1. Away from a latitude of 30° , where are you likely to find plants typical of arid regions.
 - A) On the west side of high mountains in the mid-latitudes (between 30° & 60°)
 - B) The windward side of high mountains.
 - C) The intertropical convergence zone.
 - *D) The leeward side of high mountains

2. As part of the tropical Hadley cell circulation of the atmosphere, _____ air at the surface is found _____.
 - A) warm & wet; at the Horse Latitudes
 - B) cool & dry; at the Equator
 - C) warm & dry; on the leeward side of mountains
 - D) warm & dry; at the Equator
 - *E) none of the above

3. If a region of high pressure forms at the surface of the Earth over Australia, then as air moves away this area in ALL directions it will create surface winds that _____.
 - A) swirl clockwise
 - *B) swirl counterclockwise
 - C) move in a straight path from the north to the south
 - D) move in a straight path from the east to the west