

## Answer Key

Each question is worth (5) points each.

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1. What is a common false assumption about snow?  
***That snow is just frozen water***
2. What is the growth cycle of the snowflake called?  
***Nucleation***
3. Snow is always what shape?  
***Hexagonal (six sided)***
4. What color is snow actually?  
***Clear***
5. Snowpack produces **75%** of water supply for the Western U.S.?
6. What is the lifeblood to commercial ski resorts?  
***Man made snow***
7. What is the technical definition of a blizzard?  
***Winds up to 35mph, Visibility less than ¼ mile for 3 hours***
8. When were the 1<sup>st</sup> patents issued for snow plows in the U.S.?  
***1840s***
9. What gives an advantage in war during winter?  
***Experience with winter weather***
10. Snow makes a good what?  
***Insulator***