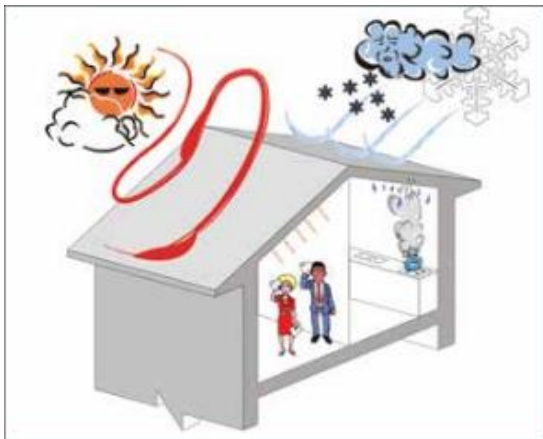


**Topic 10
ROOFING**

Practical Exercise -1: *Working with a sample image*

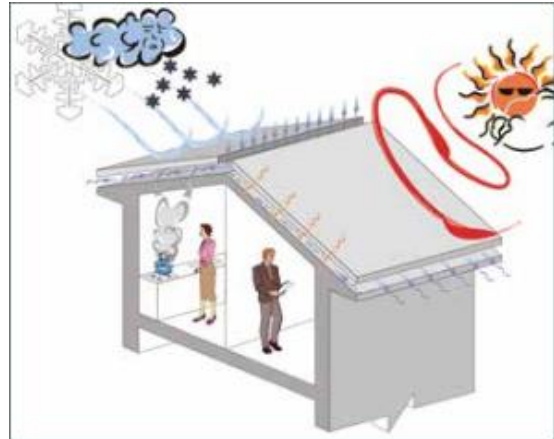
You see in the picture of the comparison of ventilated and non-ventilated roofs. Please write the advantages and disadvantages in the description section with the help of the picture.

Non-ventilated Roofs

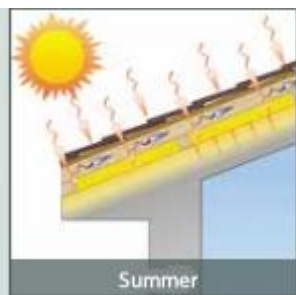
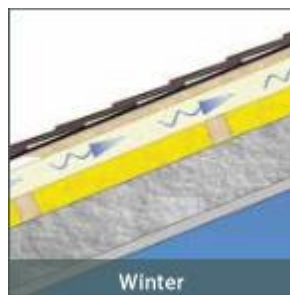
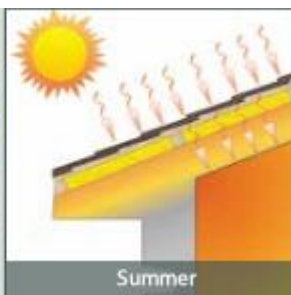


.....

Ventilated Roofs



.....



.....

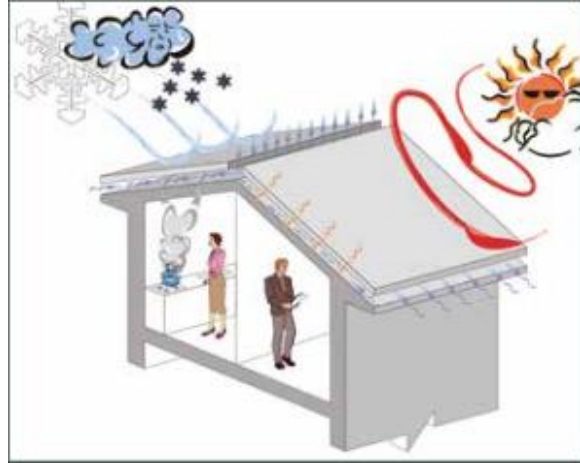
.....

Non-ventilated Roofs



In summer the attic gets very hot and the temperature rises to about twice the outside temperature. Even if the thermal insulation exists, there is an excessive temperature inside the house.

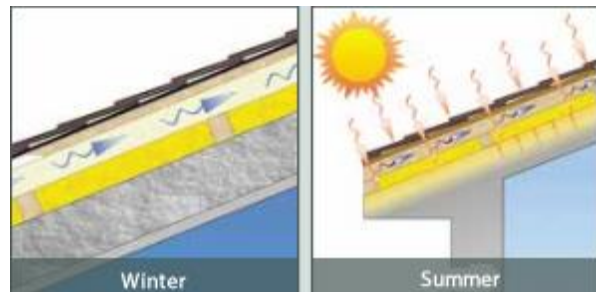
Ventilated Roofs



Overheating problem on the roof is eliminated and the life of the thermal insulation is extended.



Condensation occurs. Therefore, water vapor droplets cause the deterioration of the wood on your roof.



Condensation and/or overheating doesn't occur.