Lesson 19. Maintenance of Solar Passive Heating Devices

Question Bank - Answers

1. The cleaned transparent cover will give better transmittance of solar radiation. (True / False)

(Ans : True)

2. Scaling in the flow pipes will reduce heat transfer from solar collector to the medium.

3. Damages in the insulation will cause more heat loss from the collector area.

4. Selective coatings gives better absorptance of transmitted solar radiation into the solar collectors.

5. Optimum mass flow rate of heating medium will lead to better heat transfer and better performance of solar heating devices.