# Gas-fired infrared heaters use the principle of:

1. heating a gas
2. heating a solid surface
3. heating a liquid
4. heating a porous material
5. all of the above

# In an electric snow melting unit, a thermostat should be used to automatically shut the system down when the outdoor temperature is above:

1. 0°C
2. 1°C
3. 2°C
4. 3°C
5. 4°C

# In an internally fired, gas fired infrared heater, the surface temperature is about:

1. 300°C
2. 400°C
3. 500°C
4. 600°C
5. 700°C

# In an open wire type heating element the resistance wire is made of:

1. tungsten
2. magnesium oxide
3. mica
4. steel
5. nickel-chromium

# Infrared heaters are usually mounted:

1. overhead
2. on walls
3. in floors
4. under windows
5. over doors

Answers 1=b, 2=c, 3=b, 4=e, 5=a