# If operating personnel from an old building are going to be transferred to the new building the system installed in the new building will be the same as in the older building because all the personnel are familiar with that system. This type of system selection is based mainly on which of the following Factors?

1. building owners considerations-----
2. geographical location
3. building layout
4. operating costs
5. maintenance requirements

# One of the following is required to offset the heat gain through the building’s exterior shell from solar radiation, from the atmosphere surrounding, and from internal sources of heat is:

1. a humidifier
2. a heat source
3. ventilation
4. a cooling system-----
5. a dehumidifier

# The category of air conditioning which is responsible for getting outside air into the building to replenish the oxygen supply for the occupants is:

1. heating
2. cooling
3. ventilation
4. humidification
5. air circulation

# The intake section arrangement which draws in room air, conditions it, and then returns it into the room is called:

1. fixed percentage outdoor air circulation
2. full recirculation
3. 100% outdoor air circulation
4. mixed air circulation
5. blended circulation

# Which of the following statements about air handling units is true?

1. in any air conditioning system the air is mainly conditioned in the air handling units
2. the units can only heat air
3. the units only circulate
4. for each function there needs to be a separate air handling unit
5. none of the above

Answers

1=a, 2=d, 3=c, 4=b, 5=a