**B. Sc. (Hospitality Studies) (Semester - II) Examination - 2018**

**HOTEL ENGINEERING(206)**

**(New 2017 Pattern)**

**Time : 30 minutes] [Max. Marks : 10**

**Fill in the Blanks: 2 ½ MKS**

1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Maintenance is Action performed on a time or machine run Based schedule that detect ,preclude or controlling degradation at an acceptable level.
2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is the damage to the environment. It can mean damage to land, water or air, loss of biodiversity or loss of natural resources.
3. Both absorption and compressor refrigerators use a refrigerant with a very low boiling point less than \_\_\_\_\_\_\_\_\_\_\_ degree C
4. \_\_\_\_\_\_\_\_\_\_\_\_ Conditioner is the most commonly used air conditioner for single rooms. In this air conditioner all the components, namely the compressor, condenser, expansion valve or coil, evaporator and cooling coil are enclosed in a single box.
5. \_\_\_\_\_\_\_\_\_\_\_\_ is the transfer of energy by the emission of electromagnetic radiation.

**True or False: 2 ½ MKS**

1. Amount of heat required to raise the temperature of one pound of water through 1oF (58.5oF - 59.5oF) at sea level (30 inches of mercury)is Called BTU.
2. To connect the metallic (conductive) Parts of an Electric appliance or installations to the earth (ground) is called fusing.
3. A refrigerator works in much the same way, as it pumps the heat out of the interior and into the room in which it stands.
4. The presence of chlorofluorocarbons, hydro chlorofluorocarbons in the atmosphere is causing the ozone layer to deplete.

**Match the column 2 ½ MKS**

|  |  |  |  |
| --- | --- | --- | --- |
| 1 | Conduction | A | Eco system  |
| 2 | Water Mist extinguishers | B | Heat Transfer  |
| 3 | Reactive Maintenance | C | Powder Sulphur  |
| 4 | Air Pollution  | D | Heat Element |
| 5 | Bio diversity  | E | Run it till it breaks |
|  |  | F | Asthma  |

**Give Reasons for the following in one line 2 ½ MKS**

1. When buying electrical fittings and appliances, always ask for products that have an enhanced level of safety or ISI mark.
2. A freight elevator, or goods lift, is an elevator designed to carry goods, rather than passengers.
3. Solid fuel is the cheapest form of fuel.
4. Reversed Osmosis, or RO, is the finest available membrane separation technique.
5. The central air conditioning system is used for cooling big buildings, houses, offices, entire hotels, gyms, movie theaters, factories etc.