

School name.....

Student Name.....Student No.....Class

REF02004 Determine the basic operating conditions of domestic air conditioning systems

Match between the define suitable property to it:

| Define |
|--|
| It is the temperature of air measured by ordinary thermometer |
| It is the temperature of air measured by a thermometer whose bulb is covered by a wet wick |
| It is the temperature at which water vapour starts to condense from the air |
| is the ratio of the actual water vapour to the saturation water vapour at the same temperature |
| The actual weight of water in air – water vapour mixture . |
| It is the heat content per unit mass of dry air. (KJ/kg). |

| property |
|------------------------------|
| Specific enthalpy |
| Humidity ratio |
| Relative humidity |
| Dew point temperature |
| Wet bulb temperature |
| Dry bulb temperature |