

## Engineering Thermodynamics

### Unit 4 and Unit 5

#### Question Bank

#### Part A Questions

1. The percentage of Oxygen present in atmospheric air on mass basis  
(a) 21                      (b) 23                      (c) 79                      (d) 77
2. The percentage of Nitrogen present in atmospheric air on mass basis  
(a) 21                      (b) 23                      (c) 79                      (d) 77
3. The percentage of Oxygen present in atmospheric air on mass basis  
(a) 21                      (b) 23                      (c) 79                      (d) 77
4. The percentage of Nitrogen present in atmospheric air on mass basis  
(a) 21                      (b) 23                      (c) 79                      (d) 77
5. The temperature at which water vapour starts condensing is called  
(a) Dry bulb temperature                      (b) Wet bulb temperature  
(c) Dew point temperature                      (d) Boiling temperature
6. Psychrometer measures  
(a) Dry bulb temperature                      (b) Wet bulb temperature  
(c) Dew point temperature                      (d) Both DBT and WBT
7. The X- axis of the psychrometric chart represents  
(a) Dry bulb temperature                      (b) Wet bulb temperature  
(c) Specific humidity                      (d) Relative humidity
8. Which one of the following remains constant during sensible cooling process?  
(a) Enthalpy (h)                      (b) Dry bulb temperature  
(c) Specific humidity (W)                      (d) Relative humidity ( $\phi$ )
9. Which one of the following remains constant during sensible heating process?  
(a) Enthalpy (h)                      (b) Dry bulb temperature  
(c) Specific humidity (W)                      (d) Relative humidity ( $\phi$ )
10. The relative humidity  $\phi$  in percentage for dry air is  
(a) 0                      (b) 25                      (c) 75                      (d) 100

# Engineering Thermodynamics Question Bank

**F Rizvi**



## **Engineering Thermodynamics Question Bank:**

## Enjoying the Track of Expression: An Mental Symphony within **Engineering Thermodynamics Question Bank**

In a global eaten by monitors and the ceaseless chatter of quick interaction, the melodic beauty and psychological symphony created by the written term usually diminish into the back ground, eclipsed by the relentless sound and interruptions that permeate our lives. However, situated within the pages of **Engineering Thermodynamics Question Bank** an enchanting fictional treasure full of natural thoughts, lies an immersive symphony waiting to be embraced. Constructed by a wonderful composer of language, this captivating masterpiece conducts readers on a psychological journey, well unraveling the hidden tunes and profound affect resonating within each cautiously constructed phrase. Within the depths of this poignant assessment, we shall investigate the book is key harmonies, analyze its enthralling publishing fashion, and submit ourselves to the profound resonance that echoes in the depths of readers souls.

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