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### **Solution Of Basic Engineering Thermodynamics**

solution manual of basic and applied thermodynamics by p k nag About the Author P K Nag was a professor of mechanical engineering in IIT kharagpur during their peak. presently he is formerly professor of Aliah University, kolkata.

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gauge pressure of 1.5 bar if atmospheric pressure is 1.01 bar? Solution Absolute pressure =  $p = p_g + p_a = 1.50 + 1.01 = 2.51 \text{ bar} = 251 \text{ kPa}$  2. Convert  $-25^\circ\text{C}$  to a temperature in degrees Kelvin. Solution  $T[\text{K}] = T[^\circ\text{C}] + 273.15 = -25 + 273.15 = 248.15 \text{ K}$  3.

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