

SECTION-B

2. How instruments are classified? Explain.
3. Drive expression for time response of first order system when subjected to Unit ramp input.
4. Explain briefly working of radiation pyrometer.
5. Explain how transducers are classified.
6. Explain briefly the various methods of flow visualisations.

SECTION-C

7. What is Flatness? Explain any three methods used for flatness measurement.
8. Explain Bourdon tube pressure gauge and Diaphragm gauge used for pressure measurement.
9. Write the short notes on :
 - a) Hot Wire Anemometers
 - b) Report writing