

- 7 a. With a neat sketch, explain working of prony brake dynamometer. (07 Marks)
b. Explain with a neat sketch working of Mcleod gauge to measure pressure. (07 Marks)
c. Explain how a Bridgeman gauge is used to measure pressure. What are its limitations? (06 Marks)
- 8 a. What is a thermocouple? Explain the principle on which it works. (07 Marks)
b. What is pyrometer? Explain with sketch working of optical pyrometer. (07 Marks)
c. What are electrical strain gauges? How they are classified? (06 Marks)
