Fourth Semester B.E. Degree Examination, June/July 2023

Max. Marks: 100

(08 Marks)

(06 Marks)

(06 Marks)

(04 Marks)

(10 Marks)

(06 Marks)

(07 Marks)

(03 Marks)

(10 Marks)

(06 Marks)

(09 Marks) (05 Marks)

(07 Marks)

(07 Marks) (06 Marks)

(10 Marks) (10 Marks)

(10 Marks)

(04 Marks)

(06 Marks)

(06 Marks)

(04 Marks)

(10 Marks)

Module-5

9 a. Classify the different types of dynamometers. Explain the working of Prony brake dynamometer.
b. With a neat sketch explain McLead gauge used to measure the pressure.
(07 Marks)

c. Write a note on bonding materials.

(03 Marks)

OR

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a. Explain Wheatstone bridge circuit for strain measurement.
b. Explain the measurement of temperature using Pirani gauge.
(06 Marks)
(07 Marks)

c. Write a note on Thermocouple.

(07 Marks)

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