

S.B. Roll No.....

ELECTRONIC INSTRUMENTS AND MEASUREMENTS
3rd Exam/ECE/4361/Jan'2022
(FOR 2018 BATCH ONWARDS)

Duration: 1.15Hrs.

M.Marks:25

SECTION-A

Q1. Attempt any three questions.

3x5=15

- i. What is Loading Effect? Explain
- ii. Describe Attraction Type of moving iron Instrument with diagram.
- iii. Compare Analog and Digital Instruments.
- iv. What do you mean by measurement? Which are its types?
- v. Draw and Explain CRT.
- vi. Write short note on resistive hygrometer?
- vii. What are Errors in measurement and how can they be removed?

SECTION-B

Q2. Attempt any one question.

1x10=10

- a. Draw and explain the block diagram of CRO.
- b. What is LVDT? Explain its working with Burdon tubes.
- c. What is Multimeter? Explain the working of Digital Multimeter with block diagram.
- d. Draw and explain the block diagram of Pulse generator in detail. Give its advantages.