

Quadrant -IV Assessment (Module-wise)

Programme :- T.Y. B.Sc.

Subject : Physics

Semester : V

Paper Code : PYC106

Paper Title : Analog and Digital Electronics

UNIT 1 : Analog Electronics

Module Name : IC-555 TIMER , BASIC CONCEPTS

Module Number : 17

Name of the presenter Shakeel alias AGA D. A.
Associate Professor

- 1) Draw the block diagram of IC 555 TIMER and explain.
- 2) Briefly explain the function of R-S Flip-Flop, discharge transistor and the three resistances used in between the two comparators of TIMER IC-555.