

ASUTOSH COLLEGE
(Affiliated to University of Calcutta)

Semester III – Practical Examination, 2020

Electronics – Honours

Paper – CC-6

Full Marks – 30

Time – 1hr 30 minutes

Send your answer scripts to: asutoshelta@gmail.com

*Answer **any one** question:*

1 X 30=30

- Q.1. Define half-wave rectifier? Practically, how can we construct a half-wave rectifier with the help of a transformer and a diode? Draw the graph of input and output signal of a half wave rectifier.
- Q.2. Define full-wave rectifier? Construct a full-wave rectifier with the help of a centre-tapped transformer and two diodes. Draw the graph of input and output signal of a full-wave rectifier.
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