

SARSUNA COLLEGE

B.Sc. (Semester V) PRACTICAL EXAMINATION 2020 (Under CBCS)

SUBJECT-ELTG

PAPER-DSE-A-2

FULL MARKS-30

Time: 1 hour 30 minutes

(Instruction to students: Send all the written answer sheets after scanning through a mobile scanner app and making it a single pdf file to the email id: eltgsc2020@gmail.com)

Answer *any two* questions

1. Discuss the experiment of
 - a) study of forward I-V characteristics of LED.
 - b) study of reverse bias characteristics of photo-diode. (7+8)
2. Discuss the experiment of study of V-I characteristics of a SCR. (15)
3. Discuss the experiment of study of V-I characteristics of a DIAC. (15)