

SARSUNA COLLEGE

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

SUBJECT-ELTG

PAPER-CC-3-3-PR

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. Draw and explain in detail the AM modulator and demodulator circuit. (5+10)
2. Draw and explain Pulse Amplitude Modulation (PAM) circuit in detail. (5+10)
3. Draw and explain ASK modulator and detector circuit in detail. (5+10)