KANDI RAJ COLLEGE

2nd SEMSETER INTERNAL EXAMINATION 2021 PROGRAMME (COMPUTER SCIENCE) COMPUTER SYSTEM ARCHITECTURE [UG-CC-L-201B/CC-1B]

TIME -45 minutes

ANSWER ANY TWO QUESTIONS:

(5X2=10)

- 1. Define Boolean Algebra? Write down the rules for subtraction by 2's complement.
- 2. What is CMOS? Write short notes on RISC Architecture.
- 3. What is Flip-Flop? What is Truth Table? Explain half adder.
- 4. Write short notes on i) Encoder or ii) Decoder