

**KANDI RAJ COLLEGE**  
2<sup>nd</sup> SEMSETER INTERNAL EXAMINATION 2022  
PROGRAMME (COMPUTER SCIENCE)  
COMPUTER SYSTEM ARCHITECTURE [UG-CC-L-201B/CC-1B]

TIME -45 minutes

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**ANSWER ANY TWO QUESTIONS:**

**(5X2=10)**

1. Define Boolean Algebra? Explain principle of duality.
2. What is CMOS? Write short notes on CISC Architecture.
3. What is Flip-Flop? What is Truth Table? Explain full adder.
4. Write short notes on i) Decoder or ii) Multiplexer