

BAUET, CSE, CC: CSE-2215, C T: DEPT, Full Marks: 10, Time: 30 min., CT 2  
(05/11/2024).

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|--------|---|---|
| 1. (a) | What is FF? Describe the working principle of basic NAND gate FF.     | 4 |
| (b)    | Who would you construct the characteristic equation of clocked RS FF? | 5 |
| (c)    | What is the key limitation of JK FF?                                  | 1 |