

INDRAPRASTHA INSTITUTE OF INFORMATION TECHNOLOGY DELHI

QUIZ 5

ECE 111 DIGITAL CIRCUITS

Date: March 28, 2022.

Time: 7:00 - 7:30 PM.

Max. Marks: 10

ANSWER THE FOLLOWING QUESTION

1. Design a binary up counter to count in the sequence $3 \rightarrow 4 \rightarrow 5 \rightarrow 6 \rightarrow 7 \rightarrow 3 \rightarrow 4 \rightarrow 5 \rightarrow 6 \rightarrow 7 \rightarrow 3, \dots$. Use a TFF to design your counter.

ANS: