Philadelphia University

Faculty of Engineering

Student Name:

Student Number:

Dept. of Computer Engineering
Third Quiz, First Semester: 2019/2020

Course Title:	Logic Circuits	Date:	16/01/2020
Course No:	630211	Time Allowed:	10 minutes
Lecturer:	Dr. Qadri Hamarsheh	No. Of Pages:	1

Information for candidates
1. *This Quiz paper contains 1 question totaling 6 marks*
2. *The marks for parts of question are shown in round brackets.*

Advices to candidates
1. *You should attempt all sub questions.*
2. *You should write your answers clearly.*

Question 1 (*6 marks*)

Write brief summary of the Types of Flip-flop (**SR, JK, T and D**)

Hint: your summary must contain
- Flip-Flop Symbol
- Characteristic Table
- Characteristic Equation
- Excitation Table

Solution

GOOD LUCK