

Philadelphia University

Faculty of Engineering



Student Name:
Student Number:
Serial Number:

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

Course Title:	Logic Circuits	Date:	07/11/2019
Course No:	630211	Time Allowed:	10 minutes
Lecturer:	Dr. Qadri Hamarsheh	No. Of Pages:	1

Instructions:

- **ALLOWED:** pens and drawing tools (**no red color**).
- **NOT ALLOWED:** Papers, literatures and any handouts. Otherwise, it will lead to the non-approval of your examination.
- **Shut down** Telephones, and other communication devices.

Please note:

- *This quiz paper contains 1 question totaling 5 marks.*

Question 1 Multiple Choice

(5 marks)

Identify the choice that best completes the statement or answers the question

- 1) Conversion of hexadecimal number $(69)_{16}$ to **octal** equivalent will give
 - a) 451
 - b) 151
 - c) 251
 - d) 351
- 2) What is the decimal representation of binary number 1110?
 - a) 16
 - b) 8
 - c) 14
 - d) None of the above
- 3) Convert number 11001111 to hexadecimal. The answer is:
 - a) CF
 - b) BF
 - c) FC
 - d) None of the above
- 4) The BCD code of the decimal number 937.25 is -----.
 - a) 100011111.010101
 - b) 100100110111.00100101
 - c) 1110101001. 11001
 - d) None of the above
- 5) $15_{10} = 1111_2 = F_{16} = 00010101_{BCD}$
 - a) True
 - b) False

GOOD LUCK