

University of Asia Pacific
Department of Computer and Science
CSE 315 (Peripheral and Interfacing)

Full Marks: 20

Writing Time: 30 minutes

Upload Time: 5 minutes

Instructions:

- a. Please write the answers on your copy (hard) and make it a PDF using CamScanner. Upload the PDF on the assignment I have created in the Google Classroom.
- b. While giving exam you must switch your camera on.

1. What is Peripheral? "CPU is a Peripheral Device"- the statement is True or False? Show the logic behind it. 06
2. How many types of Operators are there in Arduino, write the names? Explain each of the Comparison Operators with example. 06
3. Write a sketch (code) to take an input (0 or 1) through serial communication of Arduino. If user press 1 then the LED on 13 number pin will be on otherwise an LED on 12 will get on. Draw the circuit diagram for the sketch. 08