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

Writing Time: 20 minutes Full Marks: 20 **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. How a scanner works? Describe with pictorial representation.

80

2. Measure the distance with sonar and print it to an LCD display. Draw the circuit diagram and write the sketch. 12