1. OBC plays several important roles during the flight mission. Which of the below is NOT one of the main functions of the UniSat OBC.

- ☐ Satellite Imaging
- ☐ Data Storage
- ☑ Power Supply
- ☐ Coordination of actions

2. How many camera modules attached to UniSat OBC?

- ☑ 2
- ☐ 1
- ☐ 0
- ☐ 4

3. What is the main computing power on UniSat OBC?

- ☐ STM32 Micro-controller
- ☐ Arduino Micro-Controller
- ☐ Intel Core i5
- ☑ Compute Module 3

4. Advantages of the CM3 dose NOT include:

- ☐ Compatibility
- ☑ Up to 5Ghz clock speed
- ☐ Open Source
- ☐ Low power consumption

5. How much RAM available on CM3 ?

- ☐ 8Gb
- ☐ 500 Mb
- ☐ 2 Gb
- ☑ 1 Gb

6. OBC includes several hardware interfaces, except :

- ☐ HDMI
- ☐ USB
- ☑ CAN
- ☐ UART

7. After taking a picture:

- ☑ OBC stores them into the SD-card
- ☐ OBC transfers them back to the ground station using LoRa
- ☐ RTX stores them into the SD-card
- ☐ TRX transfers them back to the ground station using LoRa

8. The word 'OBC' stands for:

☑ On-board Computer

☐ On-board Chip

☐ On-bread CPU

☐ On-board Code