**Q1**: What is the **main role** of this system?

/2

It allows you to lock or unlock an access (by contact or remotely).

**Q2**: **How many combinations** are available **on the keyboard** to open the door? Detail your answer!

/2

4 digits are used to enter the unlock code, therefore 10 000 combinations are available (from "0000" to "9999")

**Q3**: What are the **two technologies** used to open the door **remotely**?

/2

Wi-Fi Network/Bluetooth and NFC/RFID technologies allow user to open the door remotely

/2

**Q4**: What is the purpose of the sim card?

The sim card allows to send SMS alert/ The role is to warn the user via a sms

**Q5**: Put these sentences into the passive form:

/4,5

***Four AA type batteries power the IoT smartlock:***

The IoT smartlock is powered with four AA type batteries

***You can choose an NFC card to open the access:***

NFC card can be chosen to open the access.

***You communicate with the system using Wi-Fi technology:***

The Wi-Fi technology is used by the system to communicate with you.

/4,5

**Q6**: Traduisez en Français ou en Anglais ces phrases:

|  |  |
| --- | --- |
| **Manage the system with a smartphone.** | Gérer le système avec un smartphone |
| **The cover protects the battery.** | Le couvercle protège la batterie. |
| **The Antenna allows to communicate.** | L'antenne permet de communiquer. |

/3

**Q7 :** Fournissez les mots anglais pour les termes suivants **:**

|  |  |
| --- | --- |
| **Une clavette** | A spindle |
| **Une poignée (de porte)** | A door handle/knobe |
| **Épaisseur** | Thickness |
| **Le fil (électrique)** | The wire |
| **L'alimentation (électrique)** | The power supply |
| **La durée de vie** | The lifespan |