
	IoT SmartLock TEST		TSTI2D	ETLV P. 1/1
Nom : Prénom :			Note	/20

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

Q4: What is the purpose of the sim card?

/2

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.

Q6: Traduisez en Français ou en Anglais ces phrases:

/4,5

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.

Q7 : Fournissez les mots anglais pour les termes suivants :

/3

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