



QUIZ

Started on	Saturday, 6 April 2024, 11:35 PM
State	Finished
Completed on	Saturday, 6 April 2024, 11:40 PM
Time taken	5 mins 22 secs
Grade	10.00 out of 10.00 (100%)

Question 1

Correct

Mark 1.00 out of 1.00

What is the meaning of the term “smart city”?

- ☒ a. A local authority that uses digital technology as a tool for its sustainable and inclusive urban development strategy ✓
- ☐ b. A new buzzword only for rich countries which will soon pass
- ☐ c. An automated and data-controlled city, made of sensors and servers sold by digital firms
- ☐ d. A smart city is a synonym for the Internet of Things

Question 2

Correct

Mark 1.00 out of 1.00

How smart cities can use data?

- ☐ a. Offering convenience to all residents AND visitors
- ☐ b. Identifying where city services are needed
- ☐ c. Controlling costs by conserving resources
- ☐ d. Collecting revenue
- ☒ e. All answers are correct ✓

Question 3

Correct

Mark 1.00 out of 1.00

The use of RFID (Radio Frequency Identification) in the smart city's product logistics may realize the automatic acquisition of the logistics information.

Select one:

- ☒ True ✓
- ☐ False

Question 4

Correct

Mark 1.00 out of 1.00

Sensors are key in fitting out an Internet of Things network. What can such a network monitor?

- ☐ a. Air quality
- ☐ b. Vehicular and pedestrian traffic
- ☐ c. Weather: meteorological parameters
- ☒ d. All answers are correct ✓
- ☐ e. Equipment status
- ☐ f. Congestion hot spots and offer alternative routing
- ☐ g. Numbers of people along streets
- ☐ h. Lighting: Street lights will dim or shut off if there is nothing detected within the predetermined time

Question 5

Correct

Mark 1.00 out of 1.00

What is digital inclusion?

- ☐ a. A new algorithm for attracting even more people to the Internet
- ☒ b. Solutions dedicated to reduce inequalities in access to digital tools ✓
- ☐ c. A series of websites, applications, software, and online forums dealing with the challenges facing the territory
- ☐ d. A goal that cannot be reached if literacy and basic education are not adequate

Question 6

Correct

Mark 1.00 out of 1.00

What is the potential for smart city networking?

- ☐ a. A single solution can provide benefit to a greater number of people, over a larger area
- ☐ b. Data needed at several locations can be obtained from a single, reliable source
- ☒ c. All answers are correct ✓
- ☐ d. The data center can provide essential support for disaster recovery

Question 7

Correct

Mark 1.00 out of 1.00

What are digital tools in the smart city?

- ☐ a. Connectivity infrastructure, sensors, servers, and data storage centers
- ☐ b. The devices used to dig and lay fibre optics
- ☒ c. Both are correct: connectivity infrastructure, sensors, servers, and data storage centers; new services for users (local employees, inhabitants, non-profits, firms, etc.) ✓
- ☐ d. New services for users (local employees, inhabitants, non-profits, firms, etc.)

Question 8

Correct

Mark 1.00 out of 1.00

What do smart city initiatives include?

- ☒ a. All answers are correct ✓
- ☐ b. People: the data gathered and applications analyzing this data can't make an impact without city employees, contractors, and citizens implementing a course of action or executing a plan.
- ☐ c. Internet of Things (IoT) devices: intelligent sensors are at the core of this framework; they transmit data to the cloud over wireless networks; these devices can be used to gather data about water, waste, weather, traffic, power, libraries, hospitals, police, fire, schools, and other elements of a city's infrastructure and services.
- ☐ d. Applications: once information is gathered, applications help cities take action based on what they've learned.

Question 9

Correct

Mark 1.00 out of 1.00

You are launching a digital transition in your municipality and on your territory: how will you start?


- ☒ a. By clarifying expectations, and performing a diagnosis of the digital maturity of the local authority and the territory ✓
- ☐ b. By developing a hardware cluster as a core of the future digital environment
- ☐ c. By contacting a specialized digital consulting firm to write a 10-year digital strategy for the territory
- ☐ d. By distributing smartphones and tablet computers to all municipal employees

Question 10

Correct

Mark 1.00 out of 1.00

What is a local digital ecosystem?

- ☒ a. All the partners of the municipality engaged alongside it in the digital transition of the territory 
- ☐ b. A series of websites, applications, software, and online forums dealing with the challenges facing the territory
- ☐ c. The world of geeks, startups, and other innovators
- ☐ d. A new algorithm for attracting even more people to the Internet