# “3-minute Concept” Animated Video Clips Series:

# “Smart City”

# Worksheet

Watch the animated video clip “Smart City” and answer the following questions.

**A. Fill-in-the-blank Questions**

**Put the correct answers in the spaces provided.**

Smart city:

**B. True or False**

**Study the following sentences about “smart city”. Put a “T” in the blank for correct description and an “F” for incorrect description.**

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| --- | --- | --- |
|  | Travellers can obtain real-time information through intelligent systems to plan their journeys more effectively. | T |
|  | The intelligent systems provide real-time information on the consumption of water, electricity and gas, which will allow users to know their energy consumption and help change their habits to reduce waste and pollution. | T |
|  | Citizens can adapt and use technology to manage their daily lives, such as conducting electronic transactions. | T |

**C. Matching**

**Match the six characteristics of “smart city” in the left column with the possible directions for the development of “smart city” in the right column by putting the letter in the bracket.**

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| --- | --- | --- |
| **Characteristics of “smart city”** |  | **Possible directions for the development of “smart city”** |
| 1. Smart Environment | **( E )** | 1. The data provided by intelligent systems will allow service providers to grasp the overall usage, to manage the system load and to respond to the needs of different periods. |
| 1. Smart Mobility | **( F )** | 1. Citizens can use technology to manage their daily lives, such as conducting electronic transactions. |
| 1. Smart Government | **( D )** | 1. By optimising the business environment, attracting start-ups and investment, promoting smart production and supporting the development of high value-added industries, new employment opportunities will be created. |
| 1. Smart Economy | **( B )** | 1. The real-time information on people, traffic and logistics flow will allow us to better manage traffic flow, priorities for road use, etc. |
| 1. Smart Living | **( C )** | 1. The government opens up public sector data to promote their innovative applications and to improve public services. |
| 1. Smart People | **( A )** | 1. Smart labels on different products enhance the recycling efficiency since automated identification systems can easily identify harmful substances and profitable recyclable materials. |

**D. Short Question**

**What are the impacts of “smart city” on our lives?**

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| “Smart city” increases the efficiency of its resource use, optimises city management and services, |
| and improves the environment, which together will improve the quality of life of the citizens. |