TEST 1

A. PHẦN TRẮC NGHIỆM

Mark the Mark the letter A, B, C, or D on your answer sheet to indicate the word whose underlined part differs from

Question 1: A. city **B.** public **C.** private **D.** impact

Question 2: A. what **B.** when **C.** why **D.** who

Mark the letter A, B, C, or D on your answer sheet to indicate the word that differs from the other three in the position of primary stress in each of the following questions.

Question 3: A. skyscraper **B.** architect **C.** pollution **D.** camera

Question 4: A. dweller **B.** suburb **C.** sensor **D.** support

Mark the letter A, B, C, or D on your answer sheet to indicate the word(s) CLOSEST in meaning to the underlined word(s) in each of the following questions.

Question 5: In the future city, transportation systems will be designed to operate more **efficiently**.

A. confidently **B.** effectively **C.** differently **D.** suitably

Question 6: Green spaces and parks in the modern city provide residents with **sustainable** areas for relaxation and recreation.

A. stable **B.** suitable **C.** urban **D.** modern

Mark the letter A, B, C, or D on your answer sheet to indicate the word(s) OPPOSITE in meaning to the underlined word(s) in each of the following questions.

Question 7: The future city aims to create a more **livable** environment for its residents, with green spaces and recreational areas.

A. worth leaving **B.** worth living

C. hard to live **D.** easy to leave

Question 8: Technologies in the modern city can sometimes raise concerns about the safety of **privacy**.

A. security **B.** publicity **C.** pedestrian **D.** sensor

Mark the letter A, B, C, or D on your answer sheet to indicate the option that best completes each of the following exchanges.

Question 9: Binh and Minh are chatting in the coffee shop:

Binh: "Have you heard about the new eco-friendly buildings being constructed in the modern city?"

Minh: "_____"

A. Shut up! I am working. **B.** Yes, I have. They look amazing!

C. No, I don't think so. **D.** That's interesting.

Question 10: *The residents are asking their authorities about the new regulations:*

The residents: "Why do you think planting a roof garden can make the future city more sustainable?"

The authorities: "_____"

A. Because I love being with nature.

B. About 50 million people will live in cities in 2030.

C. I don't really care about the future.

D. Because it creates a greener pedestrian zone.

Mark the letter A, B, C or D on your answer seer to indicate the underlined part that needs correction following questions.

Question 11: As a responsible citizen, I am understanding the important role of reducing negative impacts on the environment nowadays.

A. am understanding **B.** responsible **C.** on **D.** reducing

Question 12: The future city looks impressively with its advanced transportation systems and high-tech infrastructure.

A. future **B.** high-tech **C.** transportation **D.** impressively

Question 13: I think you don't have to look at this garden roof too careful, it is normal in my neighborhood.

A. careful **B.** don't have **C.** neighborhood **D.** normal

Read the following passage and mark the letter A, B, C, or D on your answer sheet to indicate the correct word or phrase that best fits each of the numbered blanks.

Smart Cities in 2050

Technology in 2050 will need to first and foremost aid sustainability. The tech sector is already becoming more **(14)**_____, and we can expect that trend to continue. Cities will be driven by smart technology that will **(15)**_____people connected in more ways than before and hopefully boost city-life experience. Efficiency will have its own importance, and that is where artificial intelligence and automation come in. They will likely be the backbone of the **(16)**_____and everyday life.

We will have some hoops to jump through first **(17)**_____it comes to artificial intelligence and automation. As we can see even in 2020, this **(18)**_____has both positive and negative side effects **(19)**_____human life. Hopefully, by 2050, AI and automation will serve solely as a significant benefit to humanity and help us be more **(20)**_____, have greater work-life balance, and help economies thrive. We can

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also expect cities of 2050 to include virtual and augmented reality technology as a mainstream feature of society. Such technology will continue to change the way we interact, as we are all very familiar with here in 2020.

Life in 2050: A Look Into Sustainable Cities of the Future - New Jersey Digest (thedigestonline.com)

Question 14: A. involved **B.** involving **C.** involvedly **D.** involvingly
Question 15: A. do **B.** have **C.** give **D.** make
Question 16: A. economic **B.** economically **C.** economy **D.** economics
Question 17: A. if **B.** because **C.** when **D.** which
Question 18: A. technology **B.** infrastructure **C.** neighborhood **D.** skyscraper
Question 19: A. in **B.** at **C.** of **D.** on
Question 20: A. efficiently **B.** efficiency **C.** efficient **D.** inefficient

Read the following passage and mark the letter A, B, C, or D on your answer sheet to indicate the correct answer to each of the questions.

The urban heat island effect

Green spaces in cities mitigate the effects of pollution and can reduce a phenomenon known as the urban heat island effect, which refers to heat trapped in built-up areas.

The urban heat island effect appears in towns and cities as a result of human activity. The heat generated by people, transport, shops and industry is trapped in the narrow roads and concrete structures, unable to escape to the atmosphere. **This** can bring the temperature in urban areas up 3-4°C higher than the surrounding countryside, and with that comes a vicious cycle.

Increased temperatures in summer leads to an increased demand for cooling. This expands our energy consumption, which in turn intensifies fossil fuel consumption, increasing pollutants in the air and harmful smog on our streets.

Hotter pavements also damage the water cycle. In summer, surface temperatures can be a staggering 50°C hotter than the surrounding air, and that heat is transferred to the rainwater that drains into our sewers, which in turn raises water temperatures as it is released into streams, rivers, and lakes. This can be **destructive** to aquatic ecosystems, as changes in water temperature can be stressful or even fatal for marine life.

City life: Why are green spaces important? | Natural History Museum (nhm.ac.uk)

Question 21: What is the main idea of the article?
A. The importance of green spaces in cities.
B. The heat island effect is a result of human and temperature.
C. Negative impacts of the urban heat island effect.
D. Hotter pavements in cities pose a threat to aquatic ecosystems.

Question 22: The word "**This**" in paragraph 1 refers to _____.
A. the reasons **B.** the trapped heat **C.** the temperature **D.** concrete structures

Question 23: As mentioned in the passage, which of the followings is **NOT** the cause of the urban heat island effect:
A. transportation **B.** industry **C.** commerce **D.** heatwave

Question 24: What is the main consequence of increasing temperatures in summer?
A. the need to cool down **B.** energy demand
C. harmful smoke on the roads **D.** fossil fuel depletion

Question 25: The word " **destructive** " in the last paragraph is closest in meaning to_____.
A. liveable **B.** harmful **C.** sustainable **D.** efficient

Question 26: According to the passage, why hotter pavements do harm to the water cycle?
A. It heats the surface temperatures.
B. It creates a hotter atmosphere compared to the surrounding air.
C. It transfers the rainwater that drains into our sewers.
D. It raises the temperatures in water which is released into aquatic environments.

Mark the letter A, B, C, or D on your answer sheet to indicate the correct answer to each of the following questions.

Question 27: The increased use of renewable energy sources will have a positive impact ____ the future city's carbon footprint.
A. at **B.** in **C.** with **D.** on

Question 28: The future city's _____ will include modern buildings equipped with sustainable features. **A.** pedestrian **B.** infrastructure **C.** dweller **D.** card reader

Question 29: As technology advances, the future city will become more _____ and digitally integrated.
A. modern **B.** modernly **C.** moderning **D.** modernize

Question 30: I _____ that the future city should have efficient public transportation systems to reduce traffic congestion.
A. think **B.** thought **C.** thinks **D.** am thinking

Question 31: Roof gardens and green spaces will offer a refreshing retreat for city _____.
A. sensor **B.** path **C.** article **D.** dwellers

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Question 32: With proper planning, the _____ center of the future city will be pedestrian-friendly and accessible to all.

A. modern **B.** urban **C.** impressive **D.** roof

Question 33: Many people _____ that the future city will include sustainability and eco-friendly technology.

A. are believe **B.** believing **C.** believe **D.** are believing

Question 34: The construction of modern _____ will be a defining feature of the modern city's architecture.

A. skyscrapers **B.** card reader **C.** article **D.** privacy

Question 35: The future city sounds _____ with all its innovative technologies and advancements.

A. exciting **B.** excitingly **C.** excited **D.** excitedly

Question 36: Binh believes that travelers will find it _____ to live in the future city's hotels and resorts.

A. comfortablely **B.** comfortably **C.** comfortable **D.** comfortative

Question 37: Tourists will be impressed _____ the efficient transportation systems and smart mobility solutions in the cities of the future.

A. from **B.** with **C.** upon **D.** into

Question 38: Minh _____ a good time in his own privacy.

A. is having **B.** have **C.** has **D.** are having

Question 39: The smart cities in the future will operate _____ with advanced transportation systems.

A. efficient **B.** efficiently **C.** efficiency **D.** effect

Question 40: The transportation systems in the cities of the future _____ to be more convenient and accessible.

A. is seeming **B.** seems **C.** seem **D.** are seeming

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