

Họ và tên học sinh:
Mã số học sinh:

Mã đề: 121

I. MULTIPLE CHOICE (9.0 points)

A. LISTENING :

Part I : Listen to the recording twice then choose A, B, C or D to best answer the

Question 1: What does **solar power** use to produce electricity?

- A. Water B. The sun C. Coal D. Oil

Question 2: What produces **wind power**?

- A. Moving air B. Flowing rivers
C. Heat from the Earth D. Sea waves

Question 3: What can produce **hydroelectric power**?

- A. Forests B. Rivers and dams C. Deserts D. Factories

Question 4: Where does **geothermal power** come from?

- A. The sun B. The wind C. Heat inside the Earth D. Plants

Part II. Listen to the recording twice then decide if the statement is True or False

Question 5: Rural migration means people move from the city to the countryside

- A. True B. False

Question 6: Some families have to live in a slum where living conditions are convenient .

- A. True B. False

Question 7: High-rise buildings are built to provide homes and offices.

- A. True B. False

Question 8: A megacity is a very large city with millions of people.

- A. True B. False

B. LANGUAGE.

Mark the letter A, B, C, or D on your answer sheet to indicate the word whose underlined part differs from that of the other three in pronunciation in each of the following questions.

Question 9: A. migration B. rise C. megacity D. life

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 stress in each of the following questions.

Question 10: A. depletion B. solution C. pollution D. maintenance

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

Question 11: People who live in the center of a(n) _____ may take hours to get around.

- A. megacity B. slum C. industrial area D. high-rise building

Question 12: Things that attract people to big cities are more jobs and higher _____.

- A. infrastructure B. goods C. wages D. industries

Question 13: _____ is made from plants and animal waste.

- A. biomass fuel B. fossil fuel C. tidal energy D. solar power

Question 14: It is _____ whether the new city hospital will be constructed next month.

- A. doubt B. doubtful C. doubting D. doubtfully

Question 15: The mayor plans to _____ the farmland outside the city center to reduce population.

- A. urban B. urbanized C. urbanization D. urbanize

Question 16: Wind power has made a huge _____ to reducing carbon emissions.

- A. contributor B. contributing C. contribution D. contributed

Question 17: The environmental charity received financial aid from a wealthy _____ from the UK.

- A. investment B. investor C. investing D. invested

Question 18: Nam participated _____ a car-sharing programme to help reduce traffic congestion in her area.

- A. with B. about C. for D. in

Question 19: Eric applied _____ a job in that industrial area.

- A. to B. at C. for D. about

Question 20: The city officials had the city planner _____ a new bus route.

- A. design B. to design C. designing D. designed

Question 21: I wonder when the government will get a new metro system _____ to reduce traffic congestion in this area.

- A. builds B. to build C. building D. built

Question 22: If we _____ less fossil fuel, we would create fewer emissions.

- A. use B. used C. will use D. would use

Question 23: If I _____ you were interested in geothermal power, I would have invited you to the talk about it yesterday.

- A. knew B. have known
C. had known D. know

Mark the letter A, B, C, or D on your answer sheet to indicate the sentence that is closest in meaning to each of the following questions.

Question 24: The manager of the high-rise building paid workers to repair the heating system.

- A. The manager had workers repair the heating system.
B. The manager made workers to repair the heating system.
C. The manager got workers repair the heating system.
D. The manager let workers to repair the heating system.

Question 25: Plastic pollution harmed thousands of marine animals last year because lots of tourists left their rubbish on the beach.

- A. If lots of tourists hadn't left their rubbish on the beach, plastic pollution wouldn't have harmed thousands of marine animals last year.
B. If lots of tourists left their rubbish on the beach, plastic pollution would harm thousands of marine animals last year.
C. Plastic pollution would have harmed thousands of marine animals last year if lots of tourists had left their rubbish on the beach.
D. Plastic pollution wouldn't have harmed thousands of marine animals last year if lots of tourists didn't leave their rubbish on the beach.

Question 26: Greg can't take his plastic waste to the recycling centre because he is so busy now.

- A. If Greg isn't so busy, he can take his plastic waste to the recycling centre.
B. Greg could have taken his plastic waste to the recycling centre if he hadn't been so busy.
C. If Greg wasn't so busy, he could take his plastic waste to the recycling centre.
D. If Greg could take his plastic waste to the recycling centre, he wasn't so busy.

Question 27: The mayor hired professional gardeners to tidy up parks across the city.

- A. The mayor had parks tidy up across the city.
B. Parks had the mayor tidy up across the city.
C. The mayor made parks tidied up across the city.

D. The mayor had parks tidied up across the city.

C. READING

Read the following leaflet and mark the letter A, B, C or D on your answer sheet to indicate the option that bestfits each of the numbered blanks from 28 to 31

Practical Tips to Reduce Waste at Home

Making small changes at home can make a big difference. Here are some effective actions you can take:

- Use reusable items instead of disposable ones to reduce the amount of waste that (28) _____ each year.
- Save water by fixing leaks and installing water-efficient fixtures. This action helps (29) _____ the consumption of valuable resources and reduces your water bill.
- Sort your recyclables like plastic, metal, and paper. Proper sorting makes recycling easier and helps prevent waste.
- (30) _____ using plastic bags, choose a reusable bag that lasts longer and is eco-friendly.
- Buy local products with minimal packaging. Supporting local goods reduces the need for long-distance transport, which lowers emissions and benefits the environment.
- Compost food scraps if possible, as this process transforms organic waste into (31) _____ soil, useful for plants and gardens.

Question 28: A. produces B. produced C. is produced D. producing

Question 29: A. cut down on B. look after C. run into D. turn up

Question 30: A. Even if B. However C. Instead of D. Although

Question 31: A. empty B. fertile C. polluted D. harmful

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 from 32 to 36.

Smart Cities and Sustainable Urban Living

As cities continue to grow around the world, many governments are trying to create **smart cities** to improve the quality of life for urban residents. A smart city uses modern technology and data to manage resources efficiently and solve urban problems such as traffic congestion, pollution, and energy consumption.

One important feature of smart cities is the use of intelligent transportation systems. Sensors and digital tools help control traffic lights, reduce traffic jams, and improve public transportation. As a result, people can travel more easily while reducing air pollution.

Another key element is sustainable energy. Many smart cities invest in renewable energy sources such as solar and wind power. Smart buildings can also reduce electricity consumption by automatically adjusting lighting and temperature.

However, developing smart cities also presents some challenges. Governments must invest large amounts of money in technology and infrastructure. In addition, they must ensure that personal data collected from citizens is protected.

Despite these challenges, smart cities are expected to play an important role in creating more sustainable and livable urban environments in the future.

Question 32: What is the main idea of the passage?

- A. The causes of urban population growth
- B. The history of transportation systems
- C. The problems of renewable energy

D. The development and benefits of smart cities

Question 33: According to the passage, smart cities use technology to _____.

A. increase population growth

B. manage resources and solve urban problems

C. replace all traditional buildings

D. eliminate public transportation

Question 34: The word “congestion” in paragraph 2 is closest in meaning to _____.

A. traffic jams

B. clean air

C. modern vehicles

D. public transport

Question 35: What is one challenge of developing smart cities mentioned in the passage?

A. Lack of renewable energy

B. Too many transportation systems

C. High investment costs

D. Decreasing urban population

Question 36: Which of the following is TRUE according to the passage?

A. Smart cities reduce the use of technology.

B. Renewable energy is not used in smart cities.

C. Smart cities do not face any difficulties.

D. Smart buildings can help save electricity.

II. WRITING (1.0 point)

You will submit an English essay about 120-150 words to your school magazine suggesting solutions to your town's energy inefficiency problem.

You can follow the plan

Introduction: (Paragraph 1) stating the topic

Main body: (Paragraph 2) writing the first suggestion with example(s) and expected result(s)
(Paragraph 3) writing the second suggestion with example(s) and expected result(s)

Conclusion: (Paragraph 4) summarising your points, stating your opinion

THE END

I. PHẦN TRẮC NGHIỆM (9 điểm) (0,25 x 36 = 9 điểm)

Câu	Mã đề			
	121	122	123	124
1	B	B	B	B
2	A	A	A	A
3	B	B	B	B
4	C	C	C	C
5	B	B	B	B
6	B	B	B	B
7	A	A	A	A
8	A	A	A	A
9	C	D	C	C
10	D	C	A	D
11	A	A	C	A
12	C	B	B	A
13	A	D	D	C
14	B	C	B	A
15	D	B	A	A
16	C	D	C	C
17	B	C	D	D
18	D	A	C	B
19	C	B	D	B
20	A	B	A	C
21	D	C	C	D
22	B	C	A	D
23	C	D	B	C
24	A	A	D	A
25	A	A	C	B
26	C	C	B	B
27	D	D	D	C
28	C	C	C	C
29	A	A	A	A
30	C	C	B	C
31	B	B	B	B
32	D	B	C	B
33	B	D	A	D
34	A	A	A	A
35	C	C	C	C
36	D	C	D	C

II. PHẦN TỰ LUẬN - WRITING (1 điểm)

CRITERIA	MAXIMUM POINTS
1. Format of paragraph & Organization	0.2

2. Content/ Ideas	0.2
3. Grammar (sentence structure, verb conjugations, agreement, articles, pronouns, prepositions)	0.2
4. Vocabulary (word choice)	0.2
5. Mechanics (spelling, punctuation, capitalization)	0.2

----- **HÉT** -----