

A. PHONETICS

BEYOND ENGLISH
TRUNG TÂM GIẢI SÚ - DẠY THÊM - DẠY NHÓM TIẾNG ANH VÙNG TÂY

I. Tick (✓) the correct column for rising or falling intonation.

Questions	Rising	Falling
1. Do you think that flying taxi will be available soon?		
2. When do they open the metro system?		
3. Is it possible for airplanes to fly without a pilot?		
4. Where can I learn to have a driver license?		
5. What does future motorbikes look like?		
6. Will public transportation use electric bus?		
7. Are you talking about driverless cars?		
8. How often do you cycle?		
9. Can scientists invent personal wings like a bird?		
10. How do solar-powered vehicles operate?		

II. Draw rising or falling arrows at the end of each question to show the correspond intonation.

- What are the advantages of driverless cars?
- Can I use electric bicycle in a rain?
- Will we still have traffic jams in the sky?
- When does the project about future transport start?
- Who is the inventor of high-speed train?
- Is solar-powered engine applicable to all vehicles?
- Do you like wind-powered aircraft?
- Can you imagine pilotless helicopter?
- Is it true that electric vehicles are environmentally friendly?
- How big is a typical spaceship?

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B. VOCABULARY AND GRAMMAR

I. Write the name of the means of transport under the pictures.

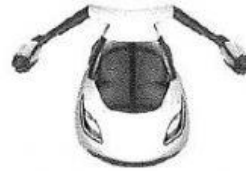
flying car jetpack teleporter Segway
hover scooter skytrain skycycling tube monowheel



1. _____



2. _____



3. _____



4. _____



5. _____



6. _____



7. _____



8. _____

II. Match means of transport with their definitions.

- | | |
|------------------|--|
| 1. flying car | a. a single-wheel vehicle similar to a unicycle, its rider sitting inside or next to the wheel |
| 2. teleporter | b. a board that travels above the surface of the ground, that you ride on in a standing position |
| 3. jetpack | c. a two-wheeled self-balancing electric vehicle, ridden while standing up |
| 4. hover scooter | d. a type of air vehicle that provides transportation by both ground and air |
| 5. monowheel | e. a device that is used to move somebody immediately from one place to another a distance away |
| 6. Segway | f. a device that somebody wears on their shoulders like a back pack that enables them to fly |

III. Complete the sentences with the words from the box.

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high-speed eco-friendly pilotless driverless
underwater solar-powered gridlocked supersonic

- We'll see _____ planes or autonomous planes in the next 40 to 50 years.
- _____ planes can travel faster than the speed of sound.
- A _____ car can only run efficiently when the sun shines.
- _____ cars are fitted with sensors to detect other road users and avoid collisions.
- Driving a(n) _____ vehicle is a great way to help human health and the environment.
- An autonomous _____ vessel will be used as a means of passenger transport.
- The Shinkansen bullet train, a _____ passenger train of Japan, can reach a speed of 320km/h.
- Police are turning round cars stuck in _____ traffic after serious crash.

IV. Complete the sentences with the verbs from the box.

drive rides fly sail pedaled crashed float flopped hovers piloted

1. Cars that can _____ in the sky are coming sooner than you think.
2. She stopped rowing and let the boat _____ with the stream.
3. He _____ the helicopter from Paris to Deauville.
4. Will cars of the future ever _____ themselves?
5. We all want to ride on a skateboard that actually _____ above the ground.
6. My brother _____ to school on his bicycle.
7. Yesterday afternoon, we rented a swan boat and _____ around the lake.
8. Some transport inventions became popular, but others _____!
9. The plane _____ into Trinity Bay and broke apart.
10. They sold everything and bought a boat to _____ around the world.

V. Use the prompts to write sentences with *will*.

1. what/ life/ be/ like/ in 2025?

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2. cars/ not use/ petrol or diesel, but other fuel like electricity.

3. most cars/ drive/ by themselves

4. most of our energy/ come/ from the sun, not oil

5. most families/ own/ a robot/ that/ do/ housework.

6. appliances/ communicate/ with each other and with you.

7. people/ not pay/ in cash, but by electronic card.

8. life in the future/ be/ better and easier?

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VI. Complete the sentence with *will* and one of the verbs in the box to make some predictions about the future.

translate live take dò fly stay control stop find recognise

1. People _____ vacations on the Moon.
2. Computers _____ your voice and follow your commands.

3. Talking computers _____ English. You won't have to study English.
4. Robots _____ all the housework and take care of your family.
5. You _____ to work in your flying car.
6. People _____ the weather.
7. All students _____ at home to study on the Internet.
8. Scientists _____ life on another planet.
9. Everyone _____ eating meat and be a vegetarian.
10. People _____ for 200 years.

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TRUNG TÂM GIẢI SÚ - DẠY KÈM - DUY NHẤT TIẾNG ANH - VÙNG TÂY

VII. Put the verbs in brackets in the correct form (future simple – active or passive).

I believe that in the next 100 years, transportation (1) _____ (change) dramatically. People (2) _____ (not drive) on the road anymore and they (3) _____ (travel) by air instead. However; they (4) _____ (not fly) on an airplane, they (5) _____ (use) a very special vehicle called "flying car", a car with wings that can travel both on the ground and through the air. Flying cars (6) _____ (equip) with a sky safety system (SSS) that can help prevent them from crashing and avoid traffic jams. So it (7) _____ (be) very safe and convenient to travel in it!

Thanks to new transportation technologies, I think many transport problems we are facing today (8) _____ (solve) in the future.

VIII. Write the correct possessive pronouns for these sentences.

1. This CD belongs to me. This CD is _____.
2. Give it to him. It's _____.
3. I have my cell phone and you have _____.
4. They paid full price, but we bought _____ on sale.
5. Jim liked his Christmas present, but his sister didn't like _____.
6. Jenny and Ann have a kitten. This kitten is _____.
7. My brother and I like to keep pets. These hamsters are _____.
8. Have you got your pen? Would you like to borrow _____?
9. Are you sure this ball is _____? - Yes. It's my ball.
10. Sue prefers her husband's tennis racket, so she uses _____ instead of _____.

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IX. Write the correct possessive adjective or pronoun for these sentences.

1. This dessert is _____ but you can have it. (I)
2. _____ car is so dirty I can't even tell what color it is. (you)
3. The cat is in a good mood. It's just had _____ breakfast. (it)
4. Mark and I did _____ homework, but Jennifer didn't do _____. (we/ she)
5. It wasn't _____ mistake, it was _____ for getting the food order wrong. (I/ they)

6. She gave him _____ telephone number, and he gave her _____. (she/ he)
7. I think _____ garden is bigger than _____. (they/ we)
8. Is she a friend of _____? ~ No. She is a cousin of _____. (you/ I)
9. _____ car wasn't working, so he used _____. (he/ she)
10. _____ computer needs to be fixed, but _____ is working. (I/ he)

X. Choose the correct answers.

1. Jane has already eaten her lunch, but I'm saving _____ until later.
a. ours b. hers c. yours d. mine
2. _____ home is located downtown, so it's close to my work.
a. Mine b. Ours c. Our d. We
3. Her friend says it's _____, but I think it belongs to them.
a. her b. his c. our d. theirs
4. These suitcases belong to you and your wife. These suitcases are _____.
a. yours b. your's c. hers d. ours
5. The teacher told the children to open _____ books.
a. their b. theirs c. their's d. his
6. I'd like you to meet Rita. She's a great friend of _____.
a. us b. our c. ours d. me
7. The house is big, but _____ windows are small.
a. it b. its c. it's d. their
8. Sue fell down the stairs and broke _____ leg.
a. her b. hers c. its d. his
9. Your travel plans sound just as exciting as _____!
a. I b. me c. my d. mine
10. The mother cat and _____ kittens were napping in the sunshine.
a. his b. it's c. her d. hers

XI. Rewrite each sentence so that it contains the word in capitals.

1. Harry is one of my friends. MINE

2. That idea was theirs. THEIR

3. This house belongs to us. OURS

4. This is my pencil, but where's the one that belongs to you? YOURS

5. She is talking to one of her neighbors. HERS

6. The red car is his. HIS

7. Do they own that house? THEIRS

8. That cup is yours. YOUR

XII. Fill in each blank with an appropriate preposition.

- In the future, most people will travel _____ their flying cars.
- I'm on my way, I just got _____ the taxi.
- Last week we went to Vung Tau _____ a ferry. It was wonderful.
- Going _____ foot is good for your health.
- I like reading books when I'm _____ the bus.
- In ancient times, people usually travelled _____ horse.
- They are living _____ a van full time and travelling around the country.
- When I was young I went to school _____ school bus.
- Sorry, I can't call you - I'm _____ a plane!
- She asked for a ride _____ my motorcycle.

C. SPEAKING

- I. Complete the conversation with the sentences from the box. Write the letters of the sentences (A - F).

- A. Well, I think they will be a reality within 10 years or more.
B. That means we can hope for human teleportation.
C. Kind of, but what I mentioned is called teleportation. Apparition requires magic, you know.
D. Yes, sure. And there will be self-driving cars, flying cars, supertrains, hyperloops, hoverbikes, etc.
E. You may need to think again. In 2016, Y. Wei proposed that particles themselves could teleport from one place to another.
F. Do you believe that someday humans can travel from one place to another without using means of transportation?

Janet: (1) _____

Justin: Is it like Apparition in Harry Potter?

Janet: (2) _____

Justin: Haha ... I know. Anyway, I don't think scientists can find ways to teleport things and humans.

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TRUNG TÂM DẠY SƯ - DẠY KÈM - DẠY NHÓM TIẾNG ANH VÙNG TÂY

Janet: (3) _____

Justin: Really?

Janet: (4) _____

Justin: And a future without traffic jams and accidents?

Janet: (5) _____

Justin: Cool. I wish those vehicles would come soon.

Janet: (6) _____

II. Put the dialogue into the correct order.

___ Exactly. In some developed countries, people prefer travelling by metro to driving their cars.

___ So, will it help to reduce traffic jams and accidents?

___ Yes, I have.

___ Cool. It seems to be very convenient. I hope to experience it soon!

___ Of course it will. Additionally, it consumes less energy and moves faster.

___ What is it by the way?

___ You will. Don't worry!

___ I guess it also causes no air pollution, right?

1 Hi, Jane. Have you ever heard of metro?

___ It's an underground electric railway system in a city.

D. READING

I. Fill in each gap with a word from the box.



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vacuum through line developing
emissions high difficult twice

Hyperloop – Transportation of Tomorrow

Hyperloop, as the name suggests, is a sealed tube or system of tubes (1) _____ which a pod may travel free of air resistance or friction carrying people or objects at (2) _____ speed. Hyperloop would allow passengers to travel at a top speed of 600 miles per hour, which is more than (3) _____ the highest speed of the fastest train while being independent from weather conditions, and producing zero (4) _____.

Tesla and Hyperloop One are two of the biggest companies that are (5) _____ Hyperloop. Tesla has also built a 500-meter test track in Nevada. But there are many challenges in the development of Hyperloop, including the thorough task of building a (6) _____ tube over hundreds of miles of land and investing billions of dollars. Other than that, the Hyperloop must travel only in a straight (7) _____ so passengers don't fall ill. Getting environmental and other clearances for the purpose of hyperloop is a (8) _____ task and a lot of people assume it to be overblown and extravagant.

II. Read the passage carefully, then choose the correct answers.

Right now, a private company is developing something called ET3. ET3 stands for Evacuated Tube Transport Technology.

The ET3 system would reportedly be able to take passengers from New York to Beijing in just two hours. Here is how it works. A vacuum tube goes all the way from New York to Beijing. The tube is only a few meters wide. Capsules move through the tube. Six people can sit in one capsule. The capsules use electricity instead of gasoline. For international travel, the capsules can travel at about 6,500 kilometers per hour. That is much faster than an airplane!

So how can these capsules travel so fast? The answer is that there is no air inside the tube. When airplanes fly, they have to move through the air. The air resistance slows the airplanes down. Because there is no air in the ET3 tubes, the capsules are able to move at a very high speed. Besides, the capsules are quite light. They only weigh 183 kilograms.

Of course, ET3 doesn't exist yet. Developers still have to solve a lot of problems. The biggest problem is that right now, ET3 would be far too expensive. In order to make ET3 cheaper, we will need much better technology. Maybe someday, you will be able to have lunch in New York and dinner in Beijing.

1. Why is ET3 clean?
 - a. It is made of a clean kind of material.
 - b. It uses a cleaner kind of gasoline.
 - c. It doesn't use gasoline or electricity.
 - d. It uses electricity.
2. The word "works" in paragraph 2 is closest in meaning to _____.
 - a. travels
 - b. operates
 - c. earns money
 - d. succeeds
3. All of the following are factors that make ET3 travel fast EXCEPT _____.
 - a. there is no air inside the tube
 - b. the capsule is quite light
 - c. traveling takes place in the air
 - d. there is no air resistance during the trip
4. What is a problem with ET3?
 - a. It is far too expensive.
 - b. We don't know how to build its capsules.
 - c. It is far too loud.
 - d. Most people don't want to use it.
5. According to the passage, which statement is NOT true?
 - a. There is no air in the ET3 tubes.
 - b. Each ET3 capsule can carry up to six people.

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