

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

Question 1. A. arena B. area C. parent D. various

Question 2. A. care B. bare C. share D. are

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. illegal B. prohibitive C. noisy D. polluted

Question 4. A. respect B. safety C. pavement D. traffic

Question 5. Nuclear energy is _____ but it can be very dangerous.
A. plentiful B. much C. large D. lots

Question 6. I think that using biogas is abundant and _____.
A. limited B. polluting C. exhaustible D. cheap

Question 7. The festival is _____ every year at the end of October.
A. taken B. held C. made D. done

Question 8. _____ the cats in the garden? – Yes, _____.
A. Is – it is B. Are – the cats are C. Are – they are D. Do – they do

Question 9. Australia is a vast island filled with a rich history, culture and _____.
A. landscape B. location C. view D. scene

Question 10. I saw _____ accident this morning.
A. the B. X C. an D. a

Question 11. We _____ probably travel to the Moon in twenty years.
A. do B. did C. will D. are

Question 12.

Tom: "How will we travel to school in the future?"

Linda: " _____ "

- A. We will go to school today.
B. I think we will go by skytrain or driverless bus.
C. I am tired and I won't go to school today
D. We will go to school now.

Read the following announcement and mark the letter A, B, C or D on your answer sheet to indicate the correct option that best fits each of the numbered blanks from 13 to 16.

CHANCE TO FLY TO THE FUTURE!

We are very excited to inform you that our exhibition are ready to the public.

Details include:

- The exhibition will take (13) _____ on 15th January, at National Museum.
- Visitor will be (14) _____ to experience a model of the future's life: about housing, street, ...
- You can also enjoy (15) _____ displays and learn (16) _____ technologies that will shape our world. Tickets are free but should be booked in advance to secure your spot.

Question 13. A. on B. in C. place D. off

Question 27. *Scientists/ look for/ a new energy source/ replace coal/ now.*

- A. Scientists look for a new energy source replace coal now
- B. Scientists are looking for a new energy source to replace coal now.
- C. Scientists is looking for a new energy source to replace coal now
- D. Scientists are look for a new energy source in replace coal now.

Question 28. *I/ think/ people/ turn/ biomass/ for energy*

- A. I think people are turning to biomass for energy
- B. I think people turning biomass for energy
- C. I think people should turn to biomass for energy
- D. I think of people turning biomass for energy

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

Question 29: What does the notice say?

<ul style="list-style-type: none">A. You mustn't throw trash on the groundB. You don't need to litter in this placeC. Littering is not good for the environmentD. Waste is not available in this place.	
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Question 30: What is Peter asking Helen to bring to the barbecue?

<ul style="list-style-type: none">A. Dessert and side dishesB. Bread and condimentsC. Drinks and saladD. Meat, sausages and chicken	
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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 following questions from 31 to 36.

Travelling in the future

Transport today is mostly powered by fossil fuel. The reason for this is the ease of use and the existence of mature technologies harnessing this fuel source. The **drawbacks** are that they are heavily polluting and rely on limited natural resources. There are many proposals to harness renewable forms of energy, to use fossil fuel more efficiently, or to use human power, or some hybrid of these, to move people and things.

The list below contains some forms of transport not in general use, but considered as possibilities in the future.

A hyper loop is a proposed mode of passenger and/or freight transportation. A hyper loop is a sealed tube or system of tubes through which a pod may travel free of air resistance or friction conveying people or objects at high speed while being very **efficient**.

A dual-mode vehicles is a vehicle that can run on conventional road surfaces or a dedicated track known as a guide way. Dual-mode vehicles are commonly electrically powered and run in dual-mode for power too, using batteries for short distances and low speeds, and track-fed power for longer distances and higher speeds.

A jet pack, rocket belt or rocket pack is a device, usually worn on the back, which uses jets of gas (or in some cases liquid) to propel the wearer through the air.

Question 31. What is the main idea of the passage?

- A. The future possibilities of transportation.
- B. The history of transportation development.

- C. The importance of renewable energy sources.
- D. The problems of current transportation methods.

Question 32. Which word in the passage is opposite in meaning to "efficient"?

- A. Effective B. Ineffective C. Powerful D. Weak

Question 33. Which word in the passage is closest in meaning to "drawbacks"?

- A. Disadvantages B. Benefits C. Advantages D. Improvements

Question 34. What is a unique feature of a hyperloop?

- A. It runs on renewable energy.
- B. It travels through a sealed tube.
- C. It can carry both passengers and cargo.
- D. It is powered by human energy.

Question 35. Which of the following statements is NOT true according to the passage?

- A. Hyperloop is a very fast and energy-efficient transportation system.
- B. Dual-mode vehicles can run on both roads and dedicated tracks.
- C. Fossil fuels are currently the most widely used energy source for transportation.
- D. Jet packs are commonly used for everyday transportation.

Question 36. How do dual-mode vehicles get their power?

- A. From batteries for short distances and track-fed power for longer distances
- B. Only from track-fed power.
- C. Only from batteries.
- D. From fossil fuels.

Four phrases/ sentences have been removed from the text below. For each question, mark the letter A, B, C or D on your answer sheet to indicate the correct option that best fits each of the numbered blanks from 37 to 40.

It is a computer drawing of the plane of the future. British engineers and scientists have published plans for a new hypersonic plane called the A2. (37) _____. At the moment, a flight from London in the UK to Sydney in Australia takes about twenty-one hours but with the A2 the same flight will take about four hours. The flight will fly at 4,500 kilometers per hour. (38) _____.

It will carry 300 passengers but it won't have any windows because scientists haven't found glass that is strong enough. (39) _____. The reason is the engines won't produce gases that cause pollution. In the future, will people travel from London to Australia for the weekend? It's possible! (40) _____. The planners say that it won't be very expensive – about \$2,000. The A2 will be ready for its first flight next year.

- A. It will fly at an altitude of over 10,000 meters.
- B. It will be better for the environment than other planes
- C. But how much will a ticket cost?
- D. It will be very fast.

Question 37: _____

Question 38: _____

Question 39: _____

Question 40: _____