

READING PASSAGE 1

Questions 1-6

Do the following statements agree with the information given in Reading Passage 1?

In boxes 1-6 on your answer sheet, write

TRUE	if the statement agrees with the information
FALSE	if the statement contradicts the information
NOT GIVEN	if there is no information on this

1. Electric cars are currently unpopular mainly because they are expensive and have small travel distance.
2. In the US, fewer than a quarter of journeys exceed 48 km.
3. Electric engines are as efficient as petrol and diesel ones.
4. Better Place intends to develop entirely new technology to achieve its goals.
5. Electric cars can only be charged at home.
6. Drivers must manually change the battery at switch stations.

Questions 7-13

Complete the sentences below.

Choose **ONLY ONE WORD** from the passage for each answer.

7. One major drawback of electric vehicles is their limited driving _____.
8. Research indicates that most trips in _____ are 30 km or less.
9. Better Place highlights that electric cars can function using _____ sources of power.
10. Compared to electric motors, traditional engines convert a much smaller proportion of energy into _____.
11. The vehicle is connected to the electricity grid via a home charge _____.
12. The battery system is connected to a control centre through _____ technology.
13. At switch stations, a _____ replaces the empty battery.

READING PASSAGE 2

Questions 14-17

The passage has 4 paragraphs (A-D).

Match the correct heading for each paragraph. Write the correct number (i-vii) next to each statement.

- i. How air conditioning was first invented and used in industry
- ii. Early technical problems faced by an inventor
- iii. The use of research to change employer attitudes
- iv. Concerns about the long-term environmental effects
- v. How air conditioning became popular with the public
- vi. Different types of air conditioning systems
- vii. A comparison between industrial and domestic applications

14. Paragraph A: _____

15. Paragraph B: _____

16. Paragraph C: _____

17. Paragraph D: _____

Questions 18-22

Choose the correct letter, A, B, C, or D.

18. When Willis Carrier invented air conditioning, his aim was to

- A. make workers feel cooler. B
- B. produce more attractive paper.
- C. set up a new business.
- D. solve problems in a factory.

19. Home air conditioners were not popular at first because they were

- A. too big and expensive.
- B. not considered necessary.
- C. too inefficient.
- D. complicated to use.

20. Employers refused to put air conditioning in workplaces at first because they

- A. could not afford to pay for it.
- B. thought it was more suitable for cinemas.
- C. did not want to spend money improving working conditions.
- D. thought people would not work so hard in comfortable conditions.

21. What was the purpose of the research done in the 1940s and '50s?

- A. to make office workers produce more
- B. to compare different types of air conditioners
- C. to persuade businesses to buy air conditioners
- D. to encourage employees to change offices

22. What does Jed Brown say about air conditioning?

- A. In future, everyone will need it.
- B. Turning it off will not reduce global warming.
- C. It can seriously damage people's health.
- D. It is good for people, but bad for the environment.

Questions 23-26

Complete the table below.

Choose ONLY ONE WORD from the passage for each answer.

Situation	Problem
Printing process	Changes in heat and moisture affected the 23. _____ of materials
Early domestic use	The equipment required too much 24. _____ in the home
Early commercial models	The 25. _____ was too high for most people.
Environmental issue	Plays a role in global 26. _____

READING PASSAGE 3

Questions 27-31

Choose the correct letter, A, B, C or D

27. What does the writer tell US about people with tone deafness (amusia) in the first paragraph?

- A. They usually have hearing problems
- B. Some can play a musical instrument very well
- C. Some may be able to sing well-known melodies
- D. They have several inabilities regarding music

28. What is the writer doing in the second paragraph?

- A. outlining some of the factors that cause amusia
- B. summarising some findings about people with amusia
- C. suggesting that people with amusia are disadvantaged
- D. comparing the singing ability of amusia with their sense

29. What does the writer say about the relationship between language ability and musical ability?

- A. People who are unable to speak can sometimes sing
- B. People with amusia usually have language problems too
- C. Speakers of tonal languages like Chinese rarely have amusia
- D. People with amusia have difficulty recognising people by their voices

30. In the third paragraph, the writer notes that most amusics are able to

- A. learn how to sing in tune
- B. identify a song by its tune
- C. distinguish a sad tone from a happy tune
- D. recognise when a singer is not singing in tune

31. What is the writer doing in the fourth paragraph?

- A. claiming that amusics have problems in the auditory cortex
- B. outlining progress in understanding the brains of amusic
- C. proving that amusia is located in the temporal lobes
- D. explaining why studies of hearing are difficult

Questions 32-35

Do the following statements agree with the views of the writer in Reading Passage 3?

In boxes 32-35 on your answer sheet, write

YES	if the statement agrees with the information
NO	if the statement contradicts the information
NOT GIVEN	if there is no information on this

- 32. Perez's research suggesting that amusia is a disorder is convincing.
- 33. People with musical ability are happier than those without this ability.
- 34. It is inappropriate to consider amusia as a real disorder.
- 35. People with amusia often have bad handwriting.

Questions 36-40

Complete each sentence with the correct ending A-H below.

Write the correct letter A-H in boxes 36-40 on your answer sheet.

- A. an inability to hear when spoken language rises and falls
- B. considered to be desirable.
- C. an inability to follow the beat of music.
- D. not a problem.
- E. not yet well understood.
- F. a result of injury to the mother.
- G. more marked than with other people.
- H. associated with intelligence.

- 36. The reason why some people are born with amusia is _____
- 37. One of the difficulties amusia experiences is _____
- 38. For amusia, discrimination of meaning in speech is _____
- 39. Certain reactions in the brain of an amusician are _____
- 40. In most cultures, musical ability is _____