

ENGLISH 8

Unit 11: SCIENCE AND TECHNOLOGY

Part 1: Listen 1

Question 1: How many languages can a robot, Elias speak?

- A. 13 B. 33 C. 43 D. 23

Question 2: Can students practise English with the robot in real time?

- A. Yes, they can B. No, they can't C. Yes, they do D. No, they don't

Question 3: The robot feels _____ when it repeats words.

- A. angry B. tired C. unhappy D. happy

Question 4: Can robots teach students how to behave correctly?

- A. Yes, they can B. No, they can't C. Yes, they do D. No, they don't

Part 2: Listen 2

Question 1: Science and technology would help us solve the world's problems in the future.

- A. True B. False

Question 2: Nick doesn't like the idea of having lessons at home with a robot, and the Internet.

- A. True B. False

Question 3: Science and technology will not bring new problems to people.

- A. True B. False

Question 4: Robots will bring unemployment, and high yields in farming may destroy the environment.

- A. True B. False

Part 3: Pronunciation

Question 1: A. explore B. enormous C. become D. engine

Question 2: A. technology B. technique C. scholar D. watch

Question 3: A. bulb B. umbrella C. suppose D. underground

Question 4: A. improve B. role C. oversleep D. solve

Question 5: A. reality B. discover C. improve D. invent

Part 4: Stress

- Question 1:** A. improve B. invent C. explore D. equal
- Question 2:** A. cheating B. complain C. scanner D. platform
- Question 3:** A. technology B. recognition C. epidemic D. application
- Question 4:** A. solution B. invention C. fingerprint D. attendance
- Question 5:** A. internet B. truancy C. instantly D. interact

Part 5: Vocabulary

- Question 1:** I want to go to the supermarket to buy some _____ bulbs.
- A. precise B. field C. light D. steam
- Question 2:** We are trying to _____ the problem with the steam engine.
- A. support B. solve C. invent D. benefit
- Question 3:** The US first _____ of the Moon began with the Ranger 4 impactor in 1962.
- A. exploration B. explosion C. experiment D. excitement
- Question 4:** Archaeology **is** digging the ground to _____ that site.
- A. explore B. patent C. invent D. **support**
- Question 5:** I really hope my dream will become a _____ in the future
- A. real B. really C. reality D. realistic

Part 6: Grammar

- Question 1:** Lien told me that _____ a biology teacher.
- A. she wants to become B. she wanted to become
- C. she will become D. she wanted becoming
- Question 2:** Nam said Mai _____ an online course to improve her speaking.
- A. would take B. takes C. will take D. took
- Question 3:** Mary said she was having a science test _____.
- A. tomorrow B. the next day C. the day before D. then
- Question 4:** Tom _____ that there were no classes the next day because their teacher was ill.

A. says B. said to C. said D. say

Question 5: Minh said that he _____ a member of the IT club.

A. was B. is C. be D. will be

Part 7: Spoken language

Question 1: Mai: Minh, I have some amazing news! My mum bought me a new calculator.

- Minh: _____.

A. Incredible. B. Are you sure? C. Congratulations! D. I have one too.

Question 2: Student: Our science project attracted the attention of many students at school.

- Teacher: _____.

A. That's fantastic. B. Are you telling the truth? C. Thanks for your efforts. D. Are you sure?

Question 3: Minh: Mai, _____. We'll have a new badminton court at our school.

A. I'm sorry to tell you the news. B. Guess what? C. I'm so glad.

D. I don't think you want to hear this.

Part 8: Closest meaning

Question 1: There are many **benefits** of technology in the classroom, especially as the students are becoming increasingly digitally literate.

A. advantages B. drawbacks C. negative points D. features

Question 2: Science is becoming a more **important** subject in school now.

A. significantly B. significant C. successful D. successfully

Question 3: Telecommunication is bound to have a huge **influence** on various aspects of our lives

A. depression B. technique C. expect D. impact

Part 9: Opposite meaning

Question 1: Televisions are a **standard** feature in most hotel rooms.

A. abnormal B. common C. customary D. typical

Question 2: There is growing **concern** about the way man has destroyed the environment.

A. attraction B. worry C. disinterest D. careless

Question 3: The doctor advised Peter to **give up** smoking.

A. stop B. continue C. finish D. consider

Part 10: Mistakes

Question 1: Tom said that he wants to buy a pocket calculator for his father.

A. for B. wants C. said D. to buy

Question 2: Tom said that there are no classes the next day because the teacher was ill.

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Question 3: My father told them that his secretary was going to finish this job

A. them B. was going C. this D. told

Question 4: Mike said that she can design a robot in the future.

A. can B. said C. design D. in

Question 5: Mary said she was having a science test next day.

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Part 11: Reading 1

Television (1) _____ one of man's most important means of communication. It (2) _____ **pictures and** sounds from around the world into millions of homes. A person with a television set can sit in his house and (3) _____ the president **compose** a speech or **visit** a foreign country. He can see a war being fought and watch **statements** try to bring about peace. Through television, home viewers can see and learn (4) _____ people, places, and things in faraway lands.

Question 1: A. is B. am C. are D. be

Question 2: A. **is bringing** B. brings C. bring D. will bring

Question 3: A. watches B. watching C. watch D. watched

Question 4: A. about B. to C. of D. with

Part 12: Reading 2 The Invention of the World Wide Web

Sir Tim Berners-Lee, an English computer scientist, invented the World Wide Web in 1989. At first, he wanted to develop a web for scientists around the world to share information and the results of their experiments. At that time the Internet already existed. But he created a way to use the Internet to link documents to each other. Soon, he turned it into a free space for people to share knowledge, communicate, and cooperate.

The World Wide Web allows people to get all kinds of information online. The information can be images, videos, or files. It has become a significant tool for everyone, from scientists, researchers to young students as well. Scientists and researchers can share their study results, students can use it for learning or doing research online. Businesses even use it to advertise their products and to do business. Everybody can use the World Wide Web to watch videos, communicate, and attend meetings.

Question 1: The inventor of the World Wide Web is _____.

- A. an American computer scientist
- B. an English computer scientist
- C. a Chinese computer scientist
- D. a Japanese computer scientist

Question 2: What kinds of information does the World Wide Web allow?

- A. all kinds of information online
- B. all kinds of information
- C. images, videos
- D. images, videos, or files

Question 3: It has become _____ for everyone, from scientists, researchers to young students as well.

- A. an insignificant tool
- B. a significant tool
- C. significant tool
- D. significant

Question 4: Can everybody use the World Wide Web to watch videos, communicate, and attend meetings?

- A. Yes, they can
- B. No, they can't
- C. Yes, they do
- D. No, they don't

Part 13: Rewrite the sentences

Question 1: 'I try to learn hard to pass the entrance exam.' Nam said

→ Nam said that he _____.

Question 2: We may go sightseeing in Sapa next week.” My friends told me

→ My friends told me that they _____.

Part 14: Write a paragraph

Write a paragraph (80-100 words) about...

-----SPEAKING-----

TOPIC 1: SCIENCE AND TECHNOLOGY

Part 1: Introduction and interview

1. Do you know about science and technology?
2. Do you think science and technology are important to our lives?

Part 2: Individual long turn

Talk about **the advantages of using mobile phones?**

You should talk about:

- the quickest means of communication
- a means of entertainment
- studying becomes more effective

Part 3: Two-way Discussion

1. How often do you use the mobile phone?
2. What do you use the mobile phone for?

ENGLISH 8 (WITH KEY)

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Part 2: Listen 2

Question 1: Science and technology would help us solve the world's problems in the future.

A. True

B. False

Question 2: Nick doesn't like the idea of having lessons at home with a robot, and the Internet.

A. True

B. False

Question 3: Science and technology will not bring new problems to people.

A. True

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Question 4: Robots will bring unemployment, and high yields in farming may destroy the environment.

A. True

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B. role

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D. solve

Question 5: **A. reality**

B. discover

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Part 4: Stress

Question 1: A. A. improve

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C. explore

D. equal

Question 2: A. cheating

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Question 3: **A. technology**

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The World Wide Web allows people to get all kinds of information online. The information can be images, videos, or files. It has become a significant tool for everyone, from scientists, researchers to young students as well. Scientists and researchers can share their study results, students can use it for learning or doing research online. Businesses even use it to advertise their products and to do business. Everybody can use the World Wide Web to watch videos, communicate, and attend meetings.

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→ Nam said that **he tried to learn hard to pass the entrance exam.**

Question 2: We may go sightseeing in Sapa next week." My friends told me

→ My friends told me that **they might go sightseeing in Sapa the next week/ the following week.**

Part 14: Write a paragraph

Write a paragraph (80-100 words) about...

-----TAPESCRIPT-----

Listen 1: - I heard that in Finland a robot called Elias can speak 23 languages. This robot teaches many subjects like languages and maths to school students.

- Well, can it interact with students?

- Yes, students can practice English with Elias in real time. Elias can even do a Gangnam Style dance for the students.

- S- Exactly. This robot is patient and doesn't feel tired repeating words. It can also ask questions that are suitable for the students level.

- So students can answer questions which are not too difficult, and they won't feel embarrassed when they make mistakes, right?

- Definitely. I think one day robot teachers will replace human teachers.

- I don't think so. They can't teach students how to behave.

- That's true. Also, robots don't have emotional connections with students like humans do.

- One more thing is that robots can't solve problems between students.

sounds exciting. I think children would enjoy studying in a class with Elias.

Listen 2:

Nick: Hey, Duong and Chau, do you remember Dr. Nelson's talk on science and technology?

Chau: Yes. He said that science and technology would help us solve the world's problems in the future.

Nick: Right. I think world hunger is a problem now, and developing ways to get high yields in farming will help feed the growing population on earth.

Duong: Good point. Also we may be able to live on other planets, so overcrowding won't be a problem any more...

Nick: And I like the idea of having lessons at home with a robot, and on the Internet.

Duong: And no more paper books. We'll have e-books, and tablets for everything.

Chau: That doesn't sound like a benefit to me. I'd still want to go to school. I'd like to communicate face-to-face with teachers and friends. In my opinion, science and technology will bring new problems to people.

Duong: Like what?

Chau: Well, robots will bring unemployment, and high yields in farming may destroy the environment and sending people to Mars may cause pollution...

Nick: You're right: so many new problems...