Tên: ……..

Lớp: S9…

Ngày giao bài: Thứ ……, ngày ……/…….

Ngày nộp bài: Thứ ……, ngày ……/…….

Từ vựng & Ngữ pháp: ……

Nghe: ……

Mini Test: ……..

GLOBAL ENGLISH 9

UNIT 5: TECHNOLOGY – VOCABULARY 1 & PRESENTATION

A. VOCABULARY

- Devices & Systems

No.	New words	Meanings	No.	New words	Meanings
1	**artificial intelligence (AI)** (n)	trí tuệ nhân tạo	4	**smart technology** (n)	công nghệ thông minh
2	**digital assistant** (n)	trợ lý số	5	**future device / gadget** (n)	thiết bị / tính năng của tương lai
3	**the Internet of Things (IoT)** (n)	mạng lưới vạn vật kết nối			

- Actions & Functions

No.	New words	Meanings	No.	New words	Meanings
1	**upload / download data** (phr.)	tải dữ liệu lên / xuống	4	**scan your document / diary** (phr.)	quét tài liệu / nhật ký
2	**develop new technology** (phr.)	phát triển công nghệ mới	5	**collect and analyse information** (phr.)	thu thập và phân tích thông tin
3	**run on electricity / battery** (phr.)	chạy bằng điện / pin			

- Technology Qualities & Innovation

No.	New words	Meanings	No.	New words	Meanings
1	**communicate automatically** (phr.)	giao tiếp tự động	2	**cutting-edge / ground-breaking technology** (phr.)	công nghệ tiên tiến / đột phá

B. EXTRA VOCABULARY

No.	New words	Meanings	No.	New words	Meanings
1	**reckon** (v)	cho rằng, nghĩ rằng	4	**personal best** (n)	thành tích cá nhân tốt nhất
2	**organised** (adj)	có tổ chức, chuẩn bị tốt	5	**block out** (phr.v)	(kí ức, suy nghĩ) chặn lại, loại khỏi
3	**over-ambitious** (adj)	quá tham vọng			

***Note:** *n = noun: danh từ; adj = adjective: tính từ; v = verb: động từ; phr. = phrase: cụm từ; phr.v = phrasal verb: cụm động từ.*

*Con học thuộc nghĩa của từ, chỉnh phát âm theo từ điển và chép mỗi từ **1 dòng** vào vở ghi.

C. CLASSWORK

I. Choose the correct answers.

0. More hospitals now use artificial _____ to help doctors read medical scans faster.

A. intelligence B. assistant C. device D. technology

1. My phone works as a digital _____ that reminds me of meetings and reads my messages aloud.

A. communicate B. assistant C. gadget D. battery

2. Many modern homes rely on smart _____ to automatically adjust lighting and temperature.

A. technology B. system C. diary D. electricity

LIVEWORKSHEETS

3. New wearable gadgets can collect and analyse _____ to warn users about health risks.
   A. battery B. electricity C. information D. device
4. The company hopes to develop ground-breaking _____ that will change how people travel.
   A. technology B. electricity C. diary D. information
5. This prototype can run on _____ for over 20 hours, so it's perfect for outdoor use.
   A. diary B. automatically C. battery D. assistant

II. Match to make meaningful sentences.

0. AI is now used in hospitals	*0- **b***	a. is a wearable translator that works in real time.
1. Thanks to the Internet of Things, all the lights in our house	1- ___	*b. to detect diseases earlier than human doctors.*
2. He believes that the future gadget everyone will rely on	2- ___	c. to develop new technology that can reduce energy consumption.
3. The sensors communicate automatically with	3- ___	d. that could revolutionise transportation.
4. This lab is known for developing cutting-edge technology	4- ___	e. each other to adjust the temperature inside the building.
5. Several universities are working together	5- ___	f. turn off automatically when we leave.

III. Fill in the blanks with the correct words/phrases in the box. There is one extra word which you do not need to use.

~~***artificial intelligence***~~	**scan your diary**	**communicate**	**digital assistant**
develop	**future device**	**analyse information**	**Internet of Things**

Last week, our class visited a tech exhibition to learn about the latest innovations. At the entrance, we were welcomed by a robot powered by ***(0) artificial intelligence***, which guided us through the halls.

One section introduced devices connected through the **(1)** _____, allowing everyday objects to **(2)** _____ automatically without human control. I was impressed by a(n) **(3)** _____ that could read your schedule, **(4)** _____, and even suggest better study plans.

In another area, engineers demonstrated how scientists collect and **(5)** _____ from thousands of smart sensors to improve city transport systems. They also showed prototypes of a(n) **(6)** _____ that may replace smartphones in the next decade.

D. HOMEWORK

VOCABULARY & GRAMMAR

I. Read the text below. Then answer the questions. Use NO MORE THAN THREE WORDS in the text for each answer.

Modern cities are becoming smarter thanks to smart technology and systems powered by artificial intelligence (AI). In many homes, a digital assistant helps people manage their day: it can scan your diary, remind you of tasks, and even control lights or heating. Across the city, thousands of sensors create a huge network known as the Internet of Things (IoT). These sensors communicate automatically, allowing traffic lights and public transport to adjust in real time.

LIVEWORKSHEETS

Scientists are working to develop new technology that will allow future machines to collect and analyse information even more efficiently. Some of these systems run on electricity, while others are designed to be solar-powered. Engineers are also testing a future device that can upload data instantly to the cloud, helping hospitals receive patient information within seconds. Many experts believe these innovations represent true cutting-edge technology that will completely change everyday life in the next decade.

0. *What controls home devices like lights and heating?* → ***a digital assistant***
1. What network links thousands of sensors? → _____
2. How do sensors interact with each other? → _____
3. What do some systems use as their power source? → _____
4. What phrase describes the innovation level of these devices? → _____

II. Listen and fill in the blanks with the words you can hear.

Con làm bài nghe theo link/code sau:
https://soundcloud.com/ms-chi-english/s9_w17

In the next decade, our homes may become smarter than ever thanks to ***(0) artificial*** intelligence and advanced smart technology. Many families already use a digital **(1)** _____ to turn on the lights or remind them about appointments, but future systems will be able to communicate **(2)** _____ with every device in the house. For example, your fridge could collect and **(3)** _____ information about the food inside and send **(4)** _____ to your phone.

Across the city, thousands of sensors connected through the Internet of Things will help reduce energy waste. Traffic lights will run on electricity more efficiently, adjusting their timing based on real-time data **(5)** _____ from cars. Some future homes may even include a **(6)** _____ gadget that can scan your data each morning and create a personalised health report.

Inventors are also working to **(7)** _____ new technology that can support older people, such as robots that remember medication schedules or help them navigate their home safely. Whether these ideas become everyday tools depends on how **(8)** _____ people feel about machines storing their **(9)** _____, but many scientists believe the **(10)** _____ will outweigh the concerns.

III. Answer these questions based on your own ideas.

0. How long have you lived in your current home? Have you moved recently?

→ ***I've lived in my current home for eight years, and I haven't moved recently***.

1. What new things have you learned this year? How long have you been studying them?

→ _____.

2. Have you been working on any long-term projects? How long have you been doing it?

→ _____.

3. Has your daily routine changed recently? What have you been doing differently?

→ _____.

4. Have you visited any interesting places lately? What did you do there?

→ _____.

LIVEWORKSHEETS

Lưu ý:
1. Khi làm bài tập có từ mới, các con phải tra từ điển. Sau khi tra từ điển, các con chép mỗi từ mới **1 dòng** để ghi nhớ.
2. Các con gạch chân các từ khoá chính trong bài.

Con làm bài nghe theo link/code sau:
https://soundcloud.com/ms-chi-english/first-for-schools-trainer-2-test-1-part-4

Test 1 Exam practice — Listening • Part 4

12 You will hear an interview with a student called John Benton, who's just completed a 25-kilometre running race. For questions **24–30**, choose the best answer (**A**, **B** or **C**).

Tip! The questions follow the order of the recording. The interviewer's questions will signal when you need to move to the next question.

24 Why did John decide to enter the race?

- **A** He was encouraged by his father to take part.
- **B** He wanted to prove his friends wrong.
- **C** He was inspired by a celebrity's achievements.

25 One feature of John's training before the event was to

- **A** get some rest between training sessions.
- **B** leave himself enough time to build up his fitness.
- **C** set targets that he felt were realistic.

26 John says that once he started training, he had difficulties

- **A** fitting it in around his usual school schedule.
- **B** finding time for leisure activities after school.
- **C** making himself run in cold weather before school.

27 What does John say about his diet before the race?

- **A** decided not to follow a very strict diet.
- **B** left it almost too late to adopt a suitable diet.
- **C** was unwilling to give up his favourite foods.

28 What particularly encouraged John on the day of the race?

- **A** The atmosphere was much more positive than he'd expected.
- **B** People he'd never met before were wishing him well.
- **C** Some people in the crowd were there to support him personally.

29 One strategy John used to keep himself going was to

- **A** maintain a fairly even running speed throughout the race.
- **B** ignore any negative thoughts about failure.
- **C** keep in mind the finishing time he wanted to achieve.

30 Immediately after John finished the race, he

- **A** was almost too tired to notice people congratulating him.
- **B** promised himself he would never attempt another one.
- **C** celebrated his achievements with friends.

LIVEWORKSHEETS