Name: ……..

Class: S9

Tel: 034 200 9294

Ngày GV giao bài: Thứ …… ngày ……/…….

Ngày HS nộp bài: Thứ …… ngày ……/…….

Vocabulary & Grammar: ……

Reading: ……..……..

Listening: ……..

Mini Test: ……..

GLOBAL ENGLISH 9

UNIT 5 – TECHNOLOGY – VOCABULARY 1 & IELTS SPEAKING

Lưu ý: *Các từ vựng mở rộng thầy cô cho ghi trong vở (nếu có) và các từ vựng mở rộng trong phiếu để có chú thích nghĩa: Con về nhà chép mỗi từ 1 dòng để ghi nhớ nhé.*

A. VOCABULARY: Social Media (Mạng xã hội)

No.	New words	Meanings	No.	New words	Meanings
1	**tweet** (n)	bình luận/bài đăng (trên trang Twitter)	11	**empathy** (n)	đồng cảm
2	**tweet** (v)	đăng bài/bình luận (trên trang Twitter)	12	**three-dimensional** (3D) (adj)	ba chiều (= dài, rộng, cao)
3	**platform** (n)	nền tảng (như mạng xã hội)	13	**modelling program** (n.phr)	chương trình mẫu
4	**sensor** (n)	thiết bị cảm biến	14	**initial** (n)	chữ cái đầu tiên của một tên gọi
5	**drone** (n)	máy bay không người lái	15	**mouse mat** (n.phr)	miếng lót chuột
6	**artificial intelligence** (AI) (n)	trí tuệ nhân tạo	16	**cosmopolitan** (adj)	thuộc toàn thế giới
7	**automatically** (adv)	tự động	17	**colossus** (n)	người/vật quan trọng, to lớn
8	**the internet of things** (IoT)	mạng lưới vạn vật	18	**cutting edge** (adj)	hiện đại, vượt trội
9	**buzz** (v)	kêu, reo/ lan truyền, tạo tiếng vang	19	**ground-breaking** (adj)	đột phá
10	**online socialising** (n.phr)	giao lưu trực tuyến			

B. EXTRA VOCABULARY

No.	New words	Meanings	No.	New words	Meanings
1	**pre-emptive** (adj)	tiên đoán trước, hoặc hành động trước khi một điều gì đó xảy ra	6	**genesis** (n)	sự khởi đầu
2	**ergonomic** (adj)	(thiết kế) phù hợp với con người, tăng hiệu suất và sự thoải mái	7	**telecom** (n)	viễn thông
3	**keystroke** (n)	lần nhấn phím	8	**authority** (n)	người có thẩm quyền, chuyên gia
4	**imperative** (adj)	rất quan trọng, cấp thiết	9	**mass market** (n.phr)	thị trường đại chúng
5	**bloom** (n)	bông hoa	10	**sweaty** (adj)	đầy mồ hôi

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

LIVEWORKSHEETS

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

C. HOMEWORK

I. Circle the correct answer.

0. The bird was kept in a(n) _____ while it was recovering.

A. enclosure *B. cage* *C. retina*

1. The new smartphone uses the latest _____ technology to recognize faces and unlock automatically.
   A. colossus B. sensor C. empathy
2. The architect used a _____ program to design a model of the new shopping mall.
   A. cosmopolitan B. mouse mat C. modelling
3. Thanks to _____, machines can now learn and make decisions without human intervention.
   A. artificial intelligence B. platform C. tweet
4. Social media has become a(n) _____ where people from around the world can share ideas and connect.
   A. initial B. platform C. colossus
5. The invention of self-driving cars is considered _____ because it changes the way people travel.
   A. three-dimensional B. drone C. ground-breaking

II. Write down the wrong words in the sentences and correct them.

0. Students are all put in different groups accordance to their abilities.	***accordance*** → ***according***
1. To understand "natural language", computers must be equipped with artificial intelligent.	_____ → _____
2. The picture had a three-dimensionally effect.	_____ → _____
3. She posted a tweeter about the upcoming event on her social media account.	_____ → _____
4. The city is known for its cosmopolitanism lifestyle and diversity.	_____ → _____
5. These mice mats are printed directly to the undersurface of a PVC top.	_____ → _____

III. Write sentences to explain what these people have been doing. Use the PRESENT PERFECT CONTINUOUS of the phrases in the box.

~~***bake a cake***~~	**fix the car**	**wash the dishes**
clean the windows	**plant flowers**	**jog in the park**

0. Her apron is covered in flour.

→ ___***She has been baking a cake***___.

1. Their kitchen sink is full of soapy water.

→ _____ .

2. Her garden beds have fresh soil and new blooms.

→ _____ .

3. His hands are greasy and dirty.

→ _____ .

4. My windows are spotless and shining.

→ _____ .

5. We are out of breath and sweaty.

→ _____ .

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 đọc.

'It was so good that my brother, Hash, can type faster than most people using both hands,' said the managing director and founder of KeyPoint Technologies, based in the Innovation Centre, Hillington, Glasgow. 'It helped him use his left hand effectively – and it gave him the confidence to paint again with that hand.'

Hash's accident, which left him disabled, was also the genesis of the software application, written and devised by Sanjay Patel, now 38, that is set to change the way we punch information into our mobile phones and computer keyboards.

Patel and his associates, John Locker, a former games developer, and Dr Mark Dunlop of Strathclyde University and a leading authority on user interface systems, have created AdapTex, a language processing system that cuts down keystroking by around 80%. The software analyses the user's writing patterns and predicts words, cutting down on the number of keystrokes required. It has seen some of the technology industry's biggest players knocking at Patel's door.

'Originally it was an ergonomic idea targeting people with disabilities, but the more research I did, I thought this applies to more than disabled people. The driving force was to reduce the actual physical activity. So in 1997 I started working on creating a piece of software for the mass market that would learn your language traits. It made me realise how inefficient we were when it comes to writing information with e-mail, text messaging, and word-processing on a keyboard. Everybody wants to go faster, so they build the technologies to move faster; what hasn't changed is the human ability to use that technology more effectively,' he said.

'We don't want to change people's practices, we have to complement or improve them. But you can't expect people to change unless you make things better, simpler to use and non-intrusive. I think that's why AdapTex intelligence systems are creating such interest.'

Over the past 15 years, Patel has worked within systems architecture in telecoms and finance. He worked for Nucleus Consulting and project-managed the setting-up of a system for the Merchants' Exchange of St Louis, under the guidance of the Chicago Board of Trade. He completed the two-year contract in a little over a year.

Today Sanjay Patel lives in Partick in Glasgow. Previously from Croydon, he was encouraged to move to Scotland by the prospect of support from Scottish Enterprise, Scottish Development International and by the availability of specialist facilities at the Innovation Centre.

Patel's software takes the predictive text used on mobile phones to the next level: 'A mobile phone is predictive, which uses guesswork, it isn't natural. What we have created is pre-emptive because it is relevant and uses the context. It learns and reshapes itself dynamically. It is about recognition of the patterns you use and is therefore unique to the user. It remodels itself from any document to reflect the author's natural vocabulary, language traits and topics,' he said.

Patel's family arrived in the UK in the 1970s after fleeing from Idi Amin's regime in Uganda. He was brought up in London and, even before his brother's accident, he was fascinated with the science of language patterns. The great selling point is that this pre-empts text in any language because it recognises the patterns,' he said.

Patel is now in discussions with several large international companies interested in incorporating AdapTex into their next-generation computers. 'Some are more cautious than others, but we are on the verge of signing with one of the big PC makers, and hopefully this will mean that they all follow suit,' said Patel.

He is delighted with the support he has been given in Scotland. 'I came because people understood what I was talking about. The business network here, through Global Scot, has given me introductions to the highest levels in the USA. This has been imperative.'

Patel's advisers include John Falconer, a former director of Xerox, who said: 'The market is worth millions and Sanjay could become a very rich man. It could become a significant success story for Scotland.'

LIVEWORKSHEETS

Using your answers to the questions in Exercise 6 above, choose one correct answer for each question 1–4.

1 What is innovative about the predictive texting system that has been developed by Sanjay Patel?
   - **a** It can help his disabled brother.
   - **b** It uses guesswork.
   - **c** It processes language very fast.
   - **d** It works in a way that is unique to each writer.

2 What types of hardware and software could work differently in the future because of this invention?
   - **a** mobile phones, PCs, e-mail, text messaging, word-processing
   - **b** Adaptex intelligence systems
   - **c** mobile phones and computers
   - **d** telecoms and finance

3 What characteristics of the new systems make them so fascinating for the general public?
   - **a** It completely changes the way people do things.
   - **b** It works with what people already do and makes it better.
   - **c** It can help disabled people.
   - **d** It reduces physical activity.

4 This invention is not just important for Sanjay, his family and the computer business but also for Scotland because
   - **a** the country has made him feel welcome.
   - **b** it has given him financial support.
   - **c** of the business network links with the USA.
   - **d** the country has helped him become successful.

LIVEWORKSHEETS

You are going to hear a reviewer talking about films. Listen and choose the correct answer a–c.

Con hãy làm bài nghe theo link sau:
https://www.youtube.com/watch?v=loiPQ74RruY

1 *What Happens in the Night* is based on
- **a** a story the director was told.
- **b** the director's childhood.
- **c** a comic book.

2 The reviewer thinks *What Happens in the Night* is
- **a** the best horror film this year.
- **b** visually stunning.
- **c** difficult to understand.

3 In real life, the stars of *Happy as Larry*
- **a** didn't get on.
- **b** fell in love.
- **c** are best friends.

4 The reviewer recommends you watch *Happy as Larry* if
- **a** you are a woman.
- **b** you like romantic films.
- **c** you liked Sonya's other films.

LIVEWORKSHEETS