

Tên: .....



Week: 32

Lớp: S8...

Từ vựng HW: .....

Ngày giao bài: Thứ ....., ngày ...../.....

Nghe HW: .....

Ngày nộp bài: Thứ ....., ngày ...../.....

## GE8 – UNIT 5: NATURAL RESOURCES – VOCABULARY REVISION

### A. THEORY

#### I. VOCABULARY REVISION

##### - Environment & Energy

No.	New words	Meanings	No.	New words	Meanings
1	<b>ecologist</b> (n)	nhà sinh thái học	5	<b>hydro-electric power</b> (n)	thủy điện
2	<b>zero-carbon emissions</b> (n)	lượng khí thải carbon bằng 0	6	<b>fossil fuels</b> (n)	nhiên liệu hóa thạch
3	<b>geothermal power</b> (n)	năng lượng địa nhiệt (năng lượng từ nhiệt dưới lòng đất)	7	<b>energy-efficient</b> (adj)	tiết kiệm năng lượng
4	<b>carbon-neutral</b> (adj)	trung hòa carbon	8	<b>eco-aware</b> (adj)	có ý thức bảo vệ môi trường

##### - Science & Chemistry

No.	New words	Meanings	No.	New words	Meanings
1	<b>radioactive</b> (adj)	phóng xạ	4	<b>photosynthesis</b> (n)	quá trình quang hợp
2	<b>uranium</b> (n)	nguyên tố uranium (dùng trong nhiên liệu hạt nhân)	5	<b>glucose</b> (n)	đường glucose
3	<b>chemical reaction</b> (n)	phản ứng hóa học			

##### - Phrases

No.	New words	Meanings	No.	New words	Meanings
1	<b>be diagnosed with</b> (phr.)	được chẩn đoán mắc (bệnh gì)	3	<b>for the sake of</b> (phr.)	vì lợi ích/mục đích của...
2	<b>in harmony with</b> (phr.)	hài hoà, hoà hợp với	4	<b>set aside</b> (phr.v)	để dành, dành riêng ra; gác lại

##### - Others

No.	New words	Meanings	No.	New words	Meanings
1	<b>psychologist</b> (n)	nhà tâm lý học	5	<b>nominate</b> (v)	đề cử, bổ nhiệm
2	<b>contemporary</b> (adj)	đương đại, hiện đại	6	<b>notorious</b> (adj)	khét tiếng (theo nghĩa xấu)
3	<b>implement</b> (v)	thực hiện, triển khai (kế hoạch/quy định)	7	<b>dominate</b> (v)	thống trị, chiếm ưu thế
4	<b>restriction</b> (n)	sự hạn chế, quy định cấm			

#### II. CAMBRIDGE VOCABULARY

No.	New words	Meanings	No.	New words	Meanings
1	<b>equivalent</b> (n)	thứ tương đương	6	<b>oversee</b> (v)	giám sát, quản lý
2	<b>without fail</b> (phr.)	không có ngoại lệ, chắc chắn	7	<b>have a say</b> (phr.)	có tiếng nói, có quyền quyết định
3	<b>perspective</b> (n)	phối cảnh (trong hội họa)	8	<b>thrive</b> (v)	phát triển mạnh, sinh trưởng tốt
4	<b>pass off</b> (phr.v)	giả mạo, mạo danh	9	<b>accessible</b> (adj)	dễ tiếp cận
5	<b>negotiate</b> (v)	đàm phán, thương lượng	10	<b>overreact</b> (v)	phản ứng thái quá

## B. CLASSWORK (16 questions)

I. Fill in the blanks with the correct words in the box. Use each word ONCE only.

fossil fuels	carbon-neutral	implement	notorious	set aside
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**Anna:** Hey, Mike. Have you been following the news about climate change lately?

**Mike:** Yes! I read that many countries are still heavily dependent on (1) \_\_\_\_\_ like coal and oil, which is really concerning.

**Anna:** I know. Some governments have promised to become (2) \_\_\_\_\_ by 2050, but I wonder if they'll actually keep that promise.

**Mike:** That's the thing! It's easy to make promises but much harder to (3) \_\_\_\_\_ the policies needed to make real change happen.

**Anna:** Exactly. And some big corporations are (4) \_\_\_\_\_ for saying one thing publicly while quietly doing the opposite behind the scenes.

**Mike:** True. I think every company should (5) \_\_\_\_\_ part of its budget specifically for developing cleaner and greener energy solutions.

**Anna:** Couldn't agree more. Small steps from everyone can still make a huge difference in the long run!

II. Write the words/phrases based on the definitions and clues given.

1. e _____	a scientist who studies the relationships between living things and their environment
2. e _____ -e _____	using as little energy as possible to perform a task or function
3. p _____	the process by which plants use sunlight, water, and carbon dioxide to produce their own food and release oxygen
4. e _____ -a _____	having a good understanding of environmental issues and making choices that help protect the natural world
5. r _____	describing a substance that produces harmful energy in the form of rays or particles as its atoms break down

III. For each question, choose the correct answer A, B, or C.

### A Green Future

#### A. Dr. Sarah

Dr. Sarah is an ecologist who studies how human activity affects the natural world. She believes that people should live in harmony with nature and stop relying on fossil fuels. She has helped several governments implement new environmental policies. She says that for the sake of future generations, everyone needs to become more eco-aware in their daily lives.

#### B. Marcus

Marcus is an energy engineer who designs energy-efficient buildings and systems. He is currently working on a hydro-electric power project near a local river. He always sets aside part of his budget for research into cleaner energy sources such as geothermal power. He believes that renewable energy will eventually dominate the global energy market.

#### C. Dr. Yuna

Dr. Yuna is a psychologist who was diagnosed with a serious illness five years ago but continued working throughout her recovery. She was nominated for a national science award last year. She is notorious among her students for setting very high standards in her classes. Her research looks at how people's state of mind affects their willingness to make eco-friendly lifestyle changes.

#### Questions:

- Who helps governments create new rules to protect the environment? → \_\_\_\_\_
- Who works on projects that produce clean electricity from water? → \_\_\_\_\_
- Who received recognition for their work through an award nomination? → \_\_\_\_\_
- Who thinks renewable energy will take over the global market? → \_\_\_\_\_
- Who studies how thinking patterns affect people's environmental choices? → \_\_\_\_\_
- Who encourages people to make greener choices in their everyday lives? → \_\_\_\_\_

## C. HOMEWORK

### VOCABULARY (18 questions)

**I. Con học thuộc nghĩa của từ, chỉnh phát âm theo từ điển và chép mỗi từ ở phần II. Cambridge Vocabulary (trang 1) 1 dòng vào vở ghi.**

**II. Choose the correct answers.**

- The government decided to \_\_\_\_\_ new restrictions on the use of fossil fuels in the country.  
A. dominate      B. nominate      C. implement      D. diagnose
- Plants use sunlight to carry out \_\_\_\_\_, which produces glucose and releases oxygen into the air.  
A. uranium      B. chemical reaction      C. photosynthesis      D. restriction
- She was \_\_\_\_\_ a rare condition last year but remained optimistic and continued her research.  
A. diagnosed with      B. set aside      C. in harmony with      D. nominated for
- Nuclear power plants use \_\_\_\_\_ materials such as uranium, which must be handled with extreme care.  
A. energy-efficient      B. carbon-neutral      C. eco-aware      D. radioactive
- He is \_\_\_\_\_ among his colleagues for never finishing his reports on time.  
A. contemporary      B. eco-aware      C. determined      D. notorious
- The country plans to achieve \_\_\_\_\_ by switching completely from fossil fuels to renewable energy sources.  
A. geothermal power      B. zero-carbon emissions  
C. photosynthesis      D. uranium

**III. Read the text and choose the correct words to fill in the blanks. Write ONE WORD ONLY for each blank.**

Dr. Chen is a contemporary ecologist who has spent years studying how industrial activity affects the natural world. She grew up in a small town that was notorious for its heavy use of fossil fuels, and watching the local river slowly die was what first inspired her to pursue science. After completing her degree, she worked her way up to become one of the most respected voices in environmental research.

Her most recent project focuses on helping local governments implement practical policies to reduce carbon emissions. She believes that for the sake of future generations, every country must set aside a significant portion of its national budget for clean energy development. She often works with engineers who specialise in geothermal power and hydro-electric systems, as she believes these will eventually dominate the energy sector worldwide.

Despite being diagnosed with a chronic health condition two years ago, Dr. Chen has never slowed down. She was nominated for an international science award last year and continues to travel the world giving talks. She urges everyone, from politicians to schoolchildren, to live in harmony with nature and make more eco-aware choices in their daily lives.

- Dr. Chen's hometown was \_\_\_\_\_ for its heavy use of fossil fuels.
- She believes governments must \_\_\_\_\_ practical policies to reduce emissions.
- She thinks countries should \_\_\_\_\_ aside part of their budget for clean energy development.
- Dr. Chen was \_\_\_\_\_ with a chronic health condition two years ago.
- She was \_\_\_\_\_ for an international science award last year.
- She urges everyone to live in \_\_\_\_\_ with nature.

**IV. Rearrange the words/phrases to make complete sentences.**

- fossil fuels. / still / on / Many people / depend / in rural areas / heavily  
→ \_\_\_\_\_
- daily lives. / eco-aware / her students / The ecologist / to become / urged / more / in their  
→ \_\_\_\_\_

3. For the sake of / restrictions. / the government / future generations, / new / implemented  
→ \_\_\_\_\_
4. a portion / She / clean energy / of / set aside / for / research. / her budget  
→ \_\_\_\_\_
5. carbon-neutral / The company / by 2040. / plans / become / to  
→ \_\_\_\_\_
6. a chemical reaction / Photosynthesis / in plants. / that / produces / is / glucose  
→ \_\_\_\_\_

### CAMBRIDGE LISTENING PRACTICE (13 questions)

**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.

**I. FCE Part 1**

Con làm bài nghe theo link/code sau:

<https://soundcloud.com/ms-chi-english/cambridge-english-first3>



### Part 1

You will hear people talking in eight different situations.

For questions 1–8, choose the best answer (A, B or C).

- 1 You hear a man talking about collecting old coins.  
What pleases him most about his hobby?  
 A the satisfaction of aiming for a complete collection  
 B the idea that someone has used the coins in the past  
 C the thrill of searching for unusual coins for his collection
  
- 2 You hear a woman talking about playing the piano.  
What does she say about learning to play the piano?  
 A It's important to find the right teacher.  
 B Everyone can play well if they try.  
 C It requires more discipline than other instruments.
  
- 3 You overhear a man and a woman talking in an art gallery about a boy's paintings.  
What do they agree about the paintings?  
 A They show remarkable artistic maturity.  
 B The gallery is asking too much money for them.  
 C They probably weren't painted by the boy.

- 4 You hear two students talking about a university chemistry lecturer.  
What do they agree about the lecturer?
- A She is good at explaining difficult concepts in lectures.
  - B She is tolerant towards students who hand work in late.
  - C She manages to make students feel enthusiastic about her subject.
- 5 You hear a woman talking to a work colleague about moving abroad for a new job.  
What does the woman feel disappointed about?
- A the inflexible attitude to the start date
  - B the lack of job security involved
  - C the relatively low status of the work
- 6 You hear two friends talking about a job interview.  
How does the woman feel now?
- A surprised that the interview went well
  - B pleased to have impressed the interviewers
  - C relieved that she wasn't asked any difficult questions
- 7 You hear part of a radio programme.  
What is the woman talking about?
- A an environment group
  - B a nature course for school children
  - C a new walking route in the countryside
- 8 You hear a woman talking to her brother about his hair.  
What is she doing?
- A admitting she cut his hair badly
  - B teasing him about his haircut
  - C suggesting he grow his hair longer

## II. Extra Listening

Con làm bài nghe theo link/code sau (từ câu 1-5):  
<https://soundcloud.com/ms-chi-english/cambridge-english-first3>



Listen to the audio again and decide if the statements are True or False.

1. The man enjoys collecting coins because he wants to complete his collection. → \_\_\_\_\_
2. The woman says learning the piano is completely easy for everyone. → \_\_\_\_\_
3. The man believes the paintings were created by an experienced artist, not a child. → \_\_\_\_\_
4. Both students agree that the lecturer makes the subject interesting for students. → \_\_\_\_\_
5. The woman is unhappy because she cannot delay the start of her new job. → \_\_\_\_\_