

PRACTICE BOOK, PRACTICE UNITS 6-10: QUESTIONS

PRACTICE UNIT 6	
1.	Describe the characteristics of these materials: wood, metals, polymers, ceramics.
2.	Describe what superalloys are and discuss their properties and origin.
3.	Describe the use of superalloys in aviation.
4.	Describe the meaning of the words/phrases GOLDEN AGE , TO RETAIN and MELTING POINT .
5.	Elaborate on recent advances in materials science (writing task 6.6).
6.	Plural of nouns of Greek and Latin origin (specify the rules, provide two examples for each rule)
7.	Passive Voice (specify the rules of forming the Passive voice, provide two examples of the transformation of a sentence from Active into Passive)

PRACTICE UNIT 7	
1.	Elaborate on recent advances in joining processes in mechanical engineering (writing task 7.3).
2.	Describe the meaning of the words MACHINERY , COG and FLYWHEEL and provide one example of their use in their literal and metaphorical meaning.
3.	Describe the meaning of the words RUSTY and CLOCKWORK and the phrase NUTS AND BOLTS and provide one example of their use in their literal and metaphorical meaning.
4.	Comparison of adjectives (specify the rules, two examples for each rule)
5.	Comparison of adverbs (specify the rules, two examples for each rule)
6.	Irregular comparison of adjectives and adverbs (provide all examples)

PRACTICE UNIT 8	
1.	Describe the difference in the functioning of a two-stroke and a four-stroke engine.
2.	Elaborate on the title of the text <i>THE PATH TO AN ALL-ELECTRIC FUTURE</i> .
3.	Describe the issues related to the use of cobalt in lithium-ion batteries.
4.	Elaborate on the possibility of shifting to the batteries that use less or no cobalt at all.
5.	Describe the meaning of the word BY-PRODUCT , CRUCIAL and SHORTAGE .
6.	Elaborate on recent advances in electric car development (writing task 8.5).
7.	Modal verbs (state the verbs, specify what they express, provide one example for each use)
8.	Modal verbs – Passive Voice (specify the rule of forming the Passive Voice with modal verbs, provide two examples of the transformation from Active into Passive of a sentence containing a modal verb)

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PRACTICE UNIT 9	
1.	Discuss the text reporting on the possibility of tricking autonomous vehicles.
2.	Describe the essence of sustainable aviation fuels.
3.	Discuss recent developments in the use of SAF for commercial flights and the Heathrow 2.0 sustainability strategy.
4.	Discuss the attitude of environmental groups towards the attempts to increase the use of SAF.
5.	Describe the meaning of the words TO DECARBONISE , TO SCALE UP and SCARCE .
6.	Describe the meaning of the phrases A SILVER BULLET and GREENWASHING .
7.	Elaborate on the challenges in the development of electric planes (writing task 9.6).
8.	Relative clauses (define what a relative clause is, enumerate relative pronouns, provide an example for the relative clause featuring each of these pronouns)

PRACTICE UNIT 10	
1.	Provide a definition of a cobot and describe its functions.
2.	Write the names for three types of trends and provide a sentence as an example for each.
3.	Describe what ChatGPT is and how it works.
4.	Define the concerns related to reliability of ChatGPT.
5.	Discuss the issues related to the use of ChatGPT and plagiarism.
6.	Describe the meaning of the words TO OUTPERFORM , PROPENSITY and PLAGIARISM .
7.	Elaborate on the concerns about the use of ChatGPT in academia (writing task 10.6).
8.	Articles (types of articles, use, provide examples)