

PRACTICE BOOK, PRACTICE UNITS 6-10: QUESTIONS

PRACTICE UNIT 6	
1.	Describe the characteristics of these materials: wood, metals, polymers, ceramics.
2.	Describe the difference between ferrous and non-ferrous metals and provide examples.
3.	Describe what superalloys are and discuss their properties and origin.
4.	Describe in detail the use of superalloys in aviation.
5.	Explain the meaning of the words/phrases GOLDEN AGE , TO DECARBONISE and MELTING POINT . Support your explanation with details from the text.
6.	Elaborate on recent advances in materials science (writing task).
7.	Plural of nouns of Greek and Latin origin (specify the rules, provide two examples for each rule, solving the tasks from the Practice Book)*
8.	Passive Voice (specify the rules of forming the Passive voice, provide examples of the transformation of a sentence from Active into Passive in different tenses, solving the tasks from the Practice Book)**

*Odgovor na pitanje broj 7 podrazumeva kombinovanje gradiva iz udžbenika (str. 65-66) i gradiva iz praktikuma (str. 64).

**Odgovor na pitanje broj 8 podrazumeva kombinovanje gradiva iz udžbenika (str. 69-70) i gradiva iz praktikuma (str. 65).

PRACTICE UNIT 7	
1.	Describe the methods of joining and discuss their benefits and disadvantages.
2.	Elaborate on recent advances in joining processes in mechanical engineering (writing task).
3.	Explain the meaning of the words MACHINERY , COG and FLYWHEEL and provide one example of their use in their literal and metaphorical meaning.
4.	Explain 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.
5.	Comparison of adjectives (specify the rules, provide two examples for each rule, solving the tasks from the Practice Book)
6.	Comparison of adverbs (specify the rules, provide examples, solving the tasks from the Practice Book)
7.	Irregular comparison of adjectives and adverbs (explain and provide all examples)

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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.	Explain the meaning of the words BY-PRODUCT , DEPENDENCY and SHORTAGE . Support your explanation with details from the text.
6.	Elaborate on recent advances in electric car development (writing task).
7.	Modal verbs (state the verbs, specify what they express, provide one example for each use, solving the tasks from the Practice Book)*
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, solving the tasks from the Practice Book)

*Odgovor na pitanje broj 7 podrazumeva kombinovanje gradiva iz udžbenika (str. 87) i gradiva iz praktikuma (str. 81).

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.	Explain the meaning of the words TO DECARBONISE , TO SCALE UP and SCARCE . Support your explanation with details from the text.
6.	Explain the meaning of the phrases A SILVER BULLET and GREENWASHING . Support your explanation with details from the text.
7.	Elaborate on the challenges in the development of electric planes (writing task).
8.	Relative clauses (define what a relative clause is, enumerate relative pronouns, provide an example for the relative clause featuring each of these pronouns, solving the tasks from the Practice Book)

*Odgovor na pitanje broj 8 podrazumeva kombinovanje gradiva iz udžbenika (str. 100-101) i gradiva iz praktikuma (str. 90).

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	PRACTICE UNIT 10
1.	Provide a definition of a cobot and describe its functions.
2.	There are three type of trends. What are they called? Provide two example sentences for each type.
3.	Describe what ChatGPT is and how it works.
4.	Describe the development of different versions of ChatGPT and their significance.
5.	Discuss the issues related to the use of ChatGPT and plagiarism.
6.	Explain the meaning of the words WHITE-COLLAR JOBS , PROPENSITY and INTERFACE . Support your explanation with details from the text.
7.	Elaborate on the concerns about the use of ChatGPT in academia (writing task).
8.	Articles (use of the definite article, provide examples)
9.	Articles (omission of the definite article, provide examples)
10.	Articles (use of the indefinite article, provide examples)
11.	Articles - solving the tasks from the Practice Book