BreakingNews, Sources of energy,
Clean Coal Technology

Test 1

summer term 2021/2022

12I1/I2/I3
12W1

Total: /60

I. Order the words to make sentences. (5p)

1. they The have and joined two the are greatest brothers their fight of lives.

_____

2. a boxing in two champion The younger was brother divisions

_____

3. He in a glittering retired career from boxing.

_____

4. ourselves with We all will our defend might.

_____

5. bravery and fight There the ropes amount of required to is slip between an immense

_____

II. Match words to their definitions. (5p) Translate into Polish. (5p)

1.	compatriot	a.	serious and immediate danger
2.	outspoken	b.	a great and impressive power or strength. esp. of a nation, large organization or natural force
3.	peril	c.	force an unwelcome decision or ruling on someone
4.	might	d.	very honest in stating one's opinions, esp. when they are shocking and controversial
5.	impose sth on sb	e.	a fellow citizen or national of a country

Answers:

1. _____ = (Pl) _____
2. _____ = (Pl) _____
3. _____ = (Pl) _____
4. _____ = (Pl) _____
5. _____ = (Pl) _____

III. Complete the sentences below with the appropriate word or phrase. (5p)

1. There are three main uses of energy in the world and these are: for _____ , for_____ and for_____
2. A general term for any source of useable power (eg.electricity and coal) that makes machines work or provide heat is _____
3. _____ is a substance like petrol, oil, coal or gas that is burned to provide heat or power.

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IV. Decide whether the following characteristics refer to the renewable (R) or non-renewable (NR) sources of energy. Answer only with R or NR (12p)

a. reliable _____	g. unreliable_____
b. don't add any CO_2 to the atmosphere_____	h. release great deal of energy_____
c. not being replenished_____	i. abundant_____
d. never run out_____	j. can release other pollutants_____
e. release huge amount of CO_2_____	k. relatively cheap_____
f. versatile_____	l. contribute to climate change_____

V. Read the following text and choose the correct option. Answer only with "a" or "b". (11p)

Hi Frederico,

Thanks for your email about the geothermal energy conference next month. I'm afraid I **(1)____a)** ***won't be able/b)can't*** to get there for the first day because I will **(2) ____ a)*****need to /b)must*** travel back from Hong Kong that day. **(3) ____a)** ***Owing/b)Because*** to the fact that I don't know very much about the subject, I will **(4) ____a)** ***have /b)be able*** to ask you to help me by answering a few questions. I know that geothermal energy is an amazing renewable energy source **(5) ____a)** ***because/b)due*** the heat is continuously produced inside the Earth. However, are the high temperatures **(6) ____a)** ***result/b)because*** of volcanic activity or something else? Also I'd like to know if the fissures in the hot rock layers are **(7) ____ a)** ***owing/b)caused*** by the pressure of cold water pumped down from the surface or if they are already there. Moreover, is the high flow rate of the hot fluid rising though the extraction wells **(8) ____a)** ***due/b)because*** to pressure from the pumps or as **(9) ____ a)** ***a result/b)caused*** of the temperature or both.

I **(10) ____ a)** ***must/ b)will need*** to speak to you about our new project when we meet next month. I hope you **(11) ____ a)** ***will be able/b)can*** to see how beneficial it can be for both of our companies.

VI. Match the sentence halves. (6p)

1. My aim in this talk _____
2. I'm in complete agreement _____
3. Let's look _____
4. I'd like to move on _____

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5. I can certainly go _____

6. So we'll agree to _____

a) at bio-fuels now.
b) along with your idea.
c) convert 30% of our plants.
d) with you about renewable energy sources.
e) is to tell you how to cut down emissions.
f) to alternative energy sources.

VII. Complete the sentences with a word given below. (4p)

deadline / by / later / date

1. The last possible _____ to finalise details is 27th September.
2. We must finish the pipeline _____ the end of the month.
3. Your report must be on my desk no _____ than 5pm Monday.
4. The _____ for the project completion is the end of May.

VIII. Complete the sentences with a word formed from the word in capitals at the end. (7p)

1. The _____ of oil has increased dramatically over the last 20 years. CONSUME
2. This diagram shows the _____ of particles from flue gas. REMOVE
3. We need to find new _____ facilities. STORE
4. The _____ of the coal was completed last week. EXTRACT
5. The _____ of impurities in the water is a big problem. PRESENT
6. We need to _____ the water before we can drink it. PURE
7. The molten plastic _____ when it cools. SOLID

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