

II. Vocabulary: (max. 34 points) points

A. Translate the following expressions into English: (2 points each)

odhady zmenšujících se zásob ropy – estimates of depleting oil reserves

průkazné provozní náklady jaderné elektrárny – **proven running costs of a nuclear power plant**

nedokonalý scénář udržitelného rozvoje – **imperfect scenario of sustainable development**

odkázaný na spotřebu neobnovitelných zdrojů – **reliant on consumption of non-renewable resources**

zastaralé nešetrné (*agresivní*) těžební techniky – **obsolete, invasive drilling techniques**

přejít na hojnou solární a příbojovou energii – **to switch to abundant solar and wave energies**

poptávka předstihující nabídku – **demand outpacing supply**

snížit emise skleníkových plynů – **to lower the emission of greenhouse gases**

B. Write expressions the following definitions refer to: (2 points each)

1. a large-scale disruption in electric power supply, loss of light, power, or communications: **blackout**

2. goods, services and practices considered to inflict little harm on the environment: **environment(ally) friendly**

C. Complete the sentence with one of the following phrases; translate the selected phrase: (2 points each)

ENVIRONMENT, TIDAL ENERGY, LEGACY, RENTAL RETURNS, DEPLETION, TRANSMISSION

1. The **depletion** of oil resources will bring our civilization close to a disaster.

In Czech or Slovak: _____

2. Boosting property values will result in higher **rental returns**.

In Czech or Slovak: _____

3. One day we'll be able to use methods such as satellite power **transmission** to the Earth.

In Czech or Slovak: _____

D. Complete the sentences with correct forms of the following verbs; some verbs are not used: (1 point each)

ABANDON – SHRINK – SOAR – USE UP

SURMISE – AFFECT – CEASE – INTERRUPT

1. John was directly affected by the construction of the new factory.

2. The EU has decided to abandon the policy of penalizing member states.

3. Unfortunately, supplies of electricity were often **interrupted** by power cuts.

4. Scientists in general surmise that the planet will become warmer soon.

E. Complete each sentence with a word made from the word given in brackets. (1 point each)

1. The judge was impartial when deciding the complicated case and the verdict was fair.

(PART)

2. This website offers digital calipers, micrometers, indicators and other precision tools. (**PRECISE**)
3. When prices of new products are prohibitively high, people can't buy them. (**PROHIBIT**)
4. The increasing petroleum consumption is very noticeable worldwide. (**NOTICE**)

III. Grammar: (max. **30** points) points

A. Fill in the gaps with a suitable preposition or adverbial, if necessary: (1 point each)

1. All the study results were taken for granted by everybody.
2. NASA will conduct a research on/into the possibility of flying to Mars.
3. Oil reserves will probably be used up in 20 to 30 years.
4. A steep rise in the price of oil could be devastating.
5. Let's get Mary onto the energy consumption research, she'll do it.
6. They gave him \$10,000 to compensate him for his troubles.

B. Rewrite the sentences with the given words so that they mean the same as the original ones: (3 points each)

1. I didn't accept the job last year and therefore I can't go for a business trip to Alaska now.
If I had accepted the job last year, I could go for a business trip to Alaska now.
2. The machine won't keep making the noise if you turn it off.
The machine will keep making the noise unless you turn it off.
3. Jane didn't marry Paul in the past because she is always so indecisive.
Jane would have married Paul if she wasn't so indecisive.

C. Put the VERBS and other words in brackets into their correct forms, add prepositions, particles or auxiliary verbs if necessary. You may need to use the passive forms of the verbs: (1 point each)

The problem of increasing energy consumption can't be solved by (**CAN**, not, **SOLVE**) countries individually. Citizens of these countries should make governments think about (**SHOULD**, **MAKE**, governments, **THINK**) it and try to find a solution. Austria, for example, has avoided considering running (**AVOID**, **CONSIDER**, **RUN**) a nuclear power station for many years but the shortage of electricity will soon force them to start (soon, **FORCE**, they, **START**) a public debate about this option. Especially when countries like Russia are likely to threaten to use (**BE** likely, **THREATEN**, **USE**) their energetic potential as a way of influencing Europe's policy. It is no use waiting for (**BE** no use, **WAIT**) a miracle here, we have to act quickly. It is true that if Norway had decided to join (**DECIDE**, **JOIN**) the EU in 1995, Europe could risk having (**CAN**, **RISK**, **HAVE**) a much stricter policy towards Russia now. So these countries will surely make every effort to postpone being dependent on (**POSTPONE**, **BE**, dependent) energy from abroad.

D. Choose suitable words or phrases that can complete each sentence. The number of correct answers is 0 – 4. (2 points each)

1. Veronica would definitely tell us the answer if she a,b,c.

A: were here B: was here

C: had studied for the exam D: can speak

2. If I _____ you, I _____ the unknown food. **a,b,c,d**

A: was ... would never eat B: were ... would have never eaten

C: were ... would never have eaten D: were ... would never eat

3. _____ oil had never been discovered. **a,b**

A: If only B: I wish

C: Only if D: Provided that

IV. Translation: (max. 16 points) points

Translate the following sentences into English:

Zastánci využívání fosilních paliv nadsazují údaje o odhadech světových zásob ropy a plynu a nepřipouštějí, že se tyto zásoby ztenčují; propagují také jadernou energii a vůbec se nezaměřují na záležitost uložení jaderného odpadu. Podporují rozvoj nealternativních zdrojů a tvrdí, že větrná, vodní, solární ani přílivová energie nebudou schopny pokrýt (*vyrovnávat*) naše vzrůstající požadavky, což povede k situaci, kdy většina zboží bude cenově nedostupná a neekonomická.

The proponents of fossil fuel consumption inflate/exaggerate the data on the estimates of world/global oil and gas reserves, and deny the fact that those reserves are depleting. They also promote nuclear energy, without considering the issue of nuclear waste dumps. They support the development of non-renewable resources and claim that wind, water, solar and tidal energies will not be sufficient to meet our growing demand, which will lead to a situation where the majority of goods/products will become unaffordable and uneconomic.