**1. Give Russian equivalents of the following expressions:**

|  |  |  |  |
| --- | --- | --- | --- |
| food supply |  | to reduce the adverse environmental effects |  |
| obese people |  | production methods |  |
| “indirect” effects |  | to contain animal products |  |
| adverse effects |  | forage land |  |
| to require careful scrutiny |  | yield |  |
| subsistence agriculture |  |  |  |

**2. Translate the given words and word combinations into English:**

|  |  |  |  |
| --- | --- | --- | --- |
| Обеспечивать достаточным количеством калорий |  | чрезмерное потребление |  |
| рассматривать (полагать, обдумывать) |  | смягчать неблагоприятные последствия |  |
| традиционные методы производства (технология производства) |  | ограниченные ресурсы |  |
| система землепользования |  | приводить к результату |  |
| пастбищная земля |  | содействовать (способствовать, делать вклад) |  |
| запас продовольствия |  |  |  |

**3.** **Explain the following terms (in English):**

Environmental pressure

Limited resources

Organic farming

‘Rich” diet

**4. Complete the sentences with the following words or word combinations:**

*environmental impacts, assume to be, consumption in, direct, provide, indirect, require, limited risk, croplands, energy supply, provide basic energy, increase in*

1. He *.......................* a car with a radio.

2. There are various options to expand energy crop plantations with................. of negative side-effects.

3. The land-use change can be either *.............*, as when energy crops are grown on land that was previously used for a different purpose, or was previously not managed at all; or *.............*, when energy crop production in one place displaces the production of other crops.

4. Using harvesting residues that are typically left in the field will *............* efficient collection systems, and good soil management practices

5. Bioenergy is the largest single renewable energy source today, providing 10% of global primary *........................*.

6. *.....................*account for 60 percent of deforestation, greatly accelerating climate change.

7. Why are attractive women *........................* stupid?

8. Final bioenergy *........................* other sectors such as agriculture and fisheries as well as nonenergy use of biomass sum up to roughly 14 EJ in 2050.

9. It plays a crucial role in many developing countries, where it *......................* for cooking and space heating, but often at the price of severe health and *.....................................*.

10. This reflects a strong *..........................* bioenergy demand over the 40-year projection period.

**5. Complete the table. If there is no related equivalent, put a “—“.**

|  |  |  |
| --- | --- | --- |
| **Word** | **Synonym** | **Antonym** |
| Consumption (n.) |  |  |
| Agriculture (n.) |  |  |
| Limited (adj.) |  |  |
| Health (n.) |  |  |
| Mitigate (v.) |  |  |
| Adverse (adj.) |  |  |