**Summary**

The text under consideration is entitled “Solar energy”. The text is devoted to solar energy and using advantages of that.

The text is connected with advantages and disadvantages of solar power, the problems with realization.

The text begins with solar cells, that’s clean, renewable, doesn’t using fuel and decentralized energy source. There are a lot of advantages: solar radiation is a free and unlimited, renewable source, simple using. The author touches upon concepts such as the ultimate system, photovoltaic, nuclear-generated radioactive waste, non-polluting photovoltaic cells and defines them.

The text is concluded with fact, that solar energy is being wave of the future.

**Exercise 2**

1) Экологически чистые фотоэлектрические элементы

2) Турбина

3) Обилие

4) Двойной рост

5) Покупка

6) Из-за

7) Изобилие

8) Радиоактивные отходы

9) Давление избирателей

10) Фотоэлектрические

11) Беспорядочно

12) Выброс

13) Надзор

14) Слаборазвитые сообщества

15) Постоянное освещение

Exercise 3.

Солнечные батареи – solar cells

Колоссальный термоядерный реактор – colossal fusion reactor

Неограниченный природный ресурс – unlimited natural resource

Корпоративный акционер – corporate shareholder

Коммунальные услуги - utilities

Функционировать безопасно и спокойно - function safely and calmy

Исчезнуть – fade away.