

Reading Comprehension Passage 25

This sample text has been prepared for the Master of Electrical Engineering entrance exam by Alpha Consulting Group.

Renewable energy is generally defined as energy that comes from resources which are naturally replenished on a human timescale such as sunlight, wind, rain, tides, waves and geothermal heat. Renewable energy replaces conventional fuels in four distinct areas: electricity generation, hot water/space heating, motor fuels, and rural (off-grid) energy services. Renewable energy resources exist over wide geographical areas, in contrast to other energy sources, which are concentrated in a limited number of countries. Rapid deployment of renewable energy and energy efficiency is resulting in significant energy security, climate change mitigation, and economic benefits. In international public opinion surveys, there is strong support for promoting renewable sources such as solar power and wind power.

At the national level, at least 30 nations around the world already have renewable energy contributing more than 20 percent of energy supply. National renewable energy markets are projected to continue to grow strongly in the coming decade and beyond.

Questions

1-The underlined word in the passage can be replaced by:

- 1) studies
- 2) storages
- 3) supplies
- 4) standards

2-Which one of the following cases is NOT a reason for renewable energy development?

- 1) It can be replenished.**
- 2) It can lead to undesirable climate change.**
- 3) It is more reasonable financially.**
- 4) It is distributed more evenly throughout the world compared with other types of resources.**

3- The word "conventional" in the third line of the passage can be replaced by:

- 1) electrical**
- 2) modern**
- 3) solar**
- 4) traditional**

4- What is the distinct feature and characteristic of renewable energies?

- 1) They are not depleted over time.
- 2) They should be produced synthetically.
- 3) They cannot be consumed very quickly.
- 4) They are available only in certain circumstances.

Answers

1==> 1

2==> 2

3==> 4

4==> 1