

# *Школьный этап Всероссийской олимпиады школьников*

## *Английский язык*

### *9 класс*

*(2016-2017 учебный год)*

#### **I. Reading**

*Read the passage that follows and choose the best answer A, B, C or D for questions 1-5 below.*

A number of scientists are emphasizing the tremendous challenges that will soon be posed when the depletion of fossil fuel supplies coincides with an alarming increase in the global population. They highlight agriculture, which is heavily dependent not only on gasoline to fuel machinery but also on the petrochemicals without which today's synthetic fertilizers and pesticides could not be manufactured. But for the latter two, crop yields would be only a fraction of what they are. To assume that an abundant source of renewable energy will be a panacea is to ignore these vital non-fuel uses of petrochemicals.

Then there is the challenge posed to the current levels of mobility. As a fuel, gasoline has an unrivalled portability compared to electricity, which requires bulky batteries, and hydrogen, which is notoriously difficult to store. Biofuels might seem like an alternative but the energy (currently in the form of fossil fuels) consumed when converting corn into bioethanol, for instance, greatly exceeds the output when the fuel is utilized. In any case, once the crisis in the food supply looms large it will not make sense to divert food crops to other uses.

Although there seems to be a general acceptance that an era is coming to an end, there is a widespread complacency resting on the assumption that the experts will come up with a technological remedy making for a completely pain-free transition. Scientists such as Walter Youngquist argue that this assumption may be mistaken and that the remaining resources might only support half of the current global population. In his opinion, the absence of a realistic alternative to fossil fuels will mean, amongst other things, that the first priority will be to curb the demand for food.

- 1 The passage implies that in the future
  - A the ease of travel will diminish.
  - B small farms will disappear.
  - C hydrogen will be the best substitute for gasoline.
  - D agricultural yields will continue to increase.
  
- 2 The aim of the passage is to
  - A describe realistic alternatives to fossil fuels.
  - B criticize scientists who are pessimistic.
  - C highlight the seriousness of the situation.
  - D outline a pain-free transition to a new era.
  
- 3 According to the passage, all the current alternatives to gasoline
  - A can supply more energy.
  - B will be much better for the environment.
  - C are less convenient.
  - D will have an adverse impact on agriculture.
  
- 4 According to Walter Youngquist, our most important step will be to
  - A reduce the birth rate globally.
  - B boost agricultural yields.

- C find new synthetic fertilizers.
- D protect our fossil fuel reserves.

- 5 The passage states that the general population
- A consume more than they really need.
  - B assume that things will continue to get better.
  - C are becoming increasingly concerned about the future.
  - D do not realize that fossil fuels supplies are being depleted.

## II. Grammar

*For each of the gaps in sentences 1-10 choose the best word or phrase (A, B, C or D).*

1. Hurricane season \_\_\_ June 1 and \_\_\_ November 30.
  - A stops, moves
  - B begins, ends
  - C badly, worst
  - D circles, runs
2. A hurricane is a tropical storm with winds that \_\_\_ a constant speed of 74 miles per hour or more.
  - A won't reach
  - B could reach
  - C have reached
  - D can't reach
3. The dangers of a storm \_\_\_ torrential rains, high winds and storm surges.
  - A include
  - B includes
  - C including
  - D to include
4. The strongest hurricane recorded was the Florida Keys Storm of 1935. 500 people \_\_\_ during this Category 5 storm.
  - A has killed
  - B were killed
  - C not killed
  - D are killing
5. A Hurricane Watch \_\_\_ for a coastal area when there is a threat of hurricane conditions within 24-36 hours.
  - A was issued
  - B is issuing
  - C is issued
  - D isn't issued
6. Category One storms \_\_\_ have some coastal road flooding and minor pier damage.
  - A will
  - B don't
  - C shouldn't
  - D never
7. Category Two hurricane winds \_\_\_ cause some roofing material, door, and window damage to buildings.
  - A should
  - B won't

