# II Ogólnopolska Olimpiada

# Język angielski w naukach medycznych

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# **PAPER 1 – LISTENING**

#### LISTENING ONE

You are going to listen to a conversation about the health benefits of eating garlic. Read the sentences and choose the correct answer. Only one answer is correct.

### 1. Garlic is:

- a. a plant-based remedy that attracts very little attention
- b. a herbal medicine that hasn't been studied in detail yet
- c. a plant-based medicine that the scientists are greatly interested in
- d. a herbal remedy that requires more research interest
- 2. Which of the following effects of eating garlic has <u>not</u> been mentioned by Professor Ernst?
  - a. antihypertensive
  - b. lipid-lowering
  - c. antimicrobial
  - d. anticoagulant
- 3. According to Professor Ernst, the small effects of eating garlic
  - a. might add up to one larger effect
  - b. might not result in lowering the cardiovascular risk
  - c. do not accumulate
  - d. will certainly reduce the risk of having a cardiovascular disease
- 4. Professor Ernst says that
  - a. he is positive that garlic is more a therapy than a prophylactic measure
  - b. he is convinced that garlic is only a prophylactic measure and not a therapy
  - c. he believes that garlic is both a therapy and a prophylactic measure
  - d. he is uncertain whether garlic could be regarded a prophylactic measure
- 5. According to Professor Ernst, what would be necessary to confirm the health benefits of eating garlic?
  - a. A study involving several subjects who will eat garlic for 20 years
  - b. A long-lasting placebo-controlled trial
  - c. A large study of 20-year-olds consuming garlic and placebo for a long time
  - d. A comparison of the number of heart attacks and strokes in people eating garlic and those who don't
- 6. Why is there no such a study?
  - a. It's impossible to provide economic resources for it
  - b. No scientists are interested in conducting it
  - c. The study wouldn't yield statistically significant findings
  - d. The project is too much comprehensive
- 7. The most important disadvantage of eating garlic might be the fact that
  - a. you lose friends who don't like garlic
  - b. your skin smells of garlic
  - c. you might become lonely because other people don't like the scent of garlic
  - d. you think you smell from the mouth, but you smell more from the skin

- 8. The reason why garlic smells is that it contains
  - a. pure sulfur
  - b. unpleasant sulfur derivatives
  - c. sulfur compounds
  - d. sulfur-smelling chemical compounds
- 9. What is known about the fact that garlic might fight off the common cold?
  - a. There's plenty of evidence for that
  - b. Only one study confirmed that effect
  - c. There's no evidence whatsoever
  - d. There was a single trial that didn't prove the connection
- 10. Many studies have revealed that
  - a. people in China eat a lot of garlic and they are healthier than people in Europe
  - b. the risk of cancer is lower in populations where garlic is consumed in large amounts
  - c. Europeans are less likely to have certain forms of cancer than the Chinese
  - d. gastrointestinal cancers are less likely to develop in populations that don't use garlic
- 11. The interviewer has mentioned that gastrointestinal cancer might develop in organs like
  - a. the stomach and the duodenum
  - b. the stomach and the colon
  - c. the stomach and the rectum
  - d. the stomach and the oesophagus
- 12. Professor Ernst
  - a. is rather positive that garlic reduces the risk of cancer and heart disease
  - b. confirms the fact that garlic reduces the risk of cancer and heart disease
  - c. denies the fact that garlic reduces the risk of cancer and heart disease
  - d. is not convinced that garlic reduces the risk of cancer and heart disease
- 13. Garlic supplements are ineffective because
  - a. they are devoid of fragrance
  - b. the sulfur compounds are inactive
  - c. the active ingredient has been removed
  - d. they are odourless
- 14. Professor Ernst believes that garlic supplements are
  - a. a clever trick of the marketing industry
  - b. an ingenious invention
  - c. an advertising masterwork
  - d. a marketing strategy intended to attract the consumers

# **PAPER 1 - LISTENING**

## LISTENING TWO

TASK 1. You are going to listen to a talk given by a doctor about whooping cough. The following information comes from the talk, but it has been paraphrased and mixed. Organize the information to rearrange the original order in which the doctor has given his speech. Some of the sentences have been numbered.

7	The research has shown that almost half of THE children who presented with chronic incessant coughing had in fact been infected with whooping cough.
	Even though there were over $600$ cases of whooping cough recorded, the rates remain relatively low.
	The fact of being inoculated against whooping cough does not entirely prevent the disease, but it rather alleviates the symptoms once you develop them.
	The common misconception is that one can't contract whooping cough having been immunized against it.
	It is very likely that many cases of whooping cough are not registered in the official records.
	People of all ages may come down with whopping cough, but sadly, hardly anyone thinks about such a possibility.
	It used to be a common belief that whooping cough was spread between young babies and children who hadn't been vaccinated.
	Antibiotics, rather than a cure, are a way to minimize the risk of spreading the infection among people.
	The decrease of mortality rates has been tenfold, as compared to the era before widespread immunizations.
1	According to the records run by the HPA, the first quarter of 2011 brought a substantial increase in the incidence of whooping cough in England, as compared to the whole previous year.
15	The group that is at the highest risk of developing whooping cough are the youngest children.
	If both doctors and patients are familiar to the disease, they will be more likely to suspect it and make an effort in order to diagnose it.
	The most remarkable sign of the condition is persistent, paroxysmal cough with a characteristic sound on inspiration.
	Only after confirming the disease by the positive test can it be recorded by the HPA, so the exact number of cases may not be established.
	Resistance to whooping cough resulting from vaccination may decrease over time.

TASK 2. Note down the exact words that the doctor uses to express the following ideas:

•	A child in the early stage of life, before (s)he can walk (2 words) - i/
	t
•	Cases are not recorded – cases g u
•	The small visible part of something, esp. a problem or difficulty, that is much larger than it
	seems – t of an i
•	Numbers – f
•	The name of whooping cough in China – one h d c
•	The cough that won't go away, lasts for a long time – p
•	Valid proof – r e
•	Symptoms that are easy to put up with – t
	(immunity) decreases (over time) – immunity does w over time
•	People of all ages - people t t l