

ԱՆԳԼԵՐԵՆԻ ՀԱՆՐԱՊԵՏԱԿԱՆ ՕԼԻՄՊԻԱԴԱ 2016

XI-XII ԴԱՍԱՐԱՆՆԵՐ (ՄԱՐԶԱՅԻՆ ՓՈՒԼ)

Տևողությունը 150 րոպե

TEST

I. Read the text and answer the questions choosing the right option.

Jonas Salk is the American physician and medical researcher who developed the first safe and effective **vaccine** for Poliomyelitis, Salk received his M.D. in 1939 from New York University College of Medicine, where he worked with Thomas Francis Jr., who was studying how to develop vaccines from killed viruses. Salk joined Francis in 1942 at the University of Michigan School of Public Health (5) and became part of a group that was working to develop a vaccine against influenza.

In 1947, Salk became associate professor of bacteriology and head of the Virus Research Laboratory at the University of Pittsburgh School of Medicine, where he began research on poliomyelitis. Working with scientists from other universities in a program to classify the various strains of the polio virus, Salk **corroborated** other studies in identifying three separate strains. He then demonstrated that killed virus of each of the three, although incapable of producing the disease, (10) could induce antibody formation in monkeys.

In 1952, he conducted field tests of his killed-virus vaccine, first on children who had recovered from polio and then on subjects who had not had the disease. The results of both tests showed that the children's antibody levels rose significantly and no subjects contracted polio from the vaccine. His **findings** were published the following year in the *Journal of the American Medical Association*. In 1954, a mass field trial was held, and the vaccine, injected by needle, was found to safely reduce the (15) incidence of polio. On April 12, 1955, the vaccine was released for use in the United States.

Salk served successively as professor of bacteriology, preventive medicine, and experimental medicine at Pittsburgh, and in 1963, he became fellow and director of the Institute for Biological Studies in San Diego, California, later called the Salk Institute. Among many other honors, he was (20) awarded the Presidential Medal of Freedom in 1977.

1. What is the main idea of the passage?

- (A) How Jonas Salk trained to be a physician and medical researcher
- (B) How the medical research of Jonas Salk led to the development of the polio vaccine
- (C) How Salk and his colleagues learned to kill viruses
- (D) How Salk was promoted to important positions at the University of Pennsylvania

2. Which of the following is the closest in meaning to the word “vaccine” as used in line 2 of the passage?

- (A) Medicine designed to cure a disease temporarily
- (B) Medicine that cures a disease after the patient gets sick
- (C) Medicine designed to kill viruses that are fatal to children
- (D) Medicine that creates immunity against a disease

3. In the first paragraph, what was Thomas Francis Jr. studying?

- (A) How to prevent the spread of influenza in Michigan
- (B) How to work with physicians from Manhattan
- (C) How to develop vaccines from killed viruses
- (D) How to get a degree in medicine from New York University

4. Which sentence in the second paragraph describes Salk’s first work at the University of Pittsburgh?

- (A) The first sentence
- (B) The second sentence
- (C) The third sentence
- (D) None of the above.

5. Which word is closest in meaning to the word “corroborated” as used in line 9 of the passage?

- (A) Rejected
- (B) Published
- (C) Examined
- (D) Confirmed

6. All of the following statements about the killed virus vaccine are true EXCEPT:

- (A) it did not induce antibody formation in monkeys
- (B) it had three strains that scientists worked with
- (C) it was incapable of producing the disease
- (D) it helped monkeys form antibodies

7. Look at the word “findings” in line 15. Which of the following words or phrases from the previous sentence does the word “findings” refer to?

- (A) Results
- (B) Antibody levels
- (C) Vaccine
- (D) Polio

8. From the passage, it can be inferred that the experimental polio vaccine was given to people by

- (A) pill
- (B) injection
- (C) surgery
- (D) liquid

9. In the passage, it is implied that the Salk Institute was

- (A) originally called the Institute for Biological Studies

- (B) originally the University of Michigan School of Public Health
- (C) originally the Virus Research Laboratory at the University of Pittsburgh
- (D) originally the medical school at New York University

10. Where in the passage could the following sentence best fit?

Thousands of children and adults were free from the fears of contracting this terrible disease.

- (A) At the end of paragraph 1
- (B) At the end of paragraph 2
- (C) At the end of paragraph 3
- (D) At the end of paragraph 4

II. Fill each blank space with a suitable preposition or adverb particle.

About a quarter to seven there was great excitement 1 the villagers2 Hayslope. Men, women and children had been drawn 3 4 their houses 5 something more than the pleasure 6 being 7 the evening sunshine. They stood 8 9 little groups, all 10 them curious to see the young female teacher.

III. Choose the best option.

1. A man who _____ in the compartment said that the place _____ by a passenger who _____ out to the dinner.

A was sitting, is taken, went	C Was sitting, was taken, had gone
B sat, had been taken, has gone	D had been sitting, had taken, went
2. I cannot make up my mind if I _____ them till I _____ when they _____.

A join, will find out, leave	C will join, will find out, are leaving
B will join, find out, will be leaving	D would join, would find out, will leave
3. Cyprus _____ on major migration routes for birds, and in spring and autumn many millions _____ through. Many species also _____ on the island.

A is lying, are passing, will winter	C is lying, pass, wintered
B lies, pass, winter	D has lain, have passed, have been wintering
4. Raphael's greatest work, "The School of Athens", _____ in the Vatican at the same times that Michelangelo _____ on the Sistine Chapel.

A had been being painted, worked	C was painting, had worked
B was painted, was working	D has been painted, was working
5. You _____ nothing unless you _____ a microscope. It is the most interesting specimen I _____.

A see, don't use, ever see	C will see, use, have ever seen
B will see, don't use, have ever seen	D won't see, won't use, ever saw
6. Do you see a couple in the corner? Their dessert _____ now. As soon as they _____ it, we _____ their table.

A is served, finish, will take	C is being served, finish, will take
B is serving, will finish, take	D has been served, will have finished, will take
7. What's the matter? _____? Yes, my mother _____ badly ill since yesterday.

A Have you cried, is	C Did you cry, was
B Have you been crying, has been	D Are you crying, had been

IV. Choose the one of these that most suitably fills the blank space.

1. No, it's no good. I've ... my time in trying to make it work.
A spent B spoiled C consumed D wasted
2. Our car is a much older than yours.
A model B pattern C manufacture D form
3. Because of the poor harvest, wheat prices have ... in the last six months.
A grown up B gone up C jumped up D sprung up
4. We'd better hurry. There's a to Uncle Timothy's patience.
A top B bottom C border D limit
5. You thought I did wrong but the results ... my action.
A agree B prove C approve D justify
6. I was very ... of myself for forgetting Mother's birthday.
A disgraced B ashamed C shy D shocked
7. It usually takes a little while to in a new flat.
A settle up B settle on C settle down D settle through
8. Didn't it ever ... to them that they would be punished?
A occur B happen C enter D strike
9. You're very quiet today. What have you got on your ...?
A attention B mind C spirit D mood
10. To make a good omelette, you must ... the eggs very well.
A beat B knock C thrash D bang
11. I can't see any easy ... to this rather complicated problem.
A result B solution C reason D release
12. The civil servant ... his post because he disagreed with the Minister.
A gave in B gave out C gave off D gave up
13. Madeleine struggled for a long time before she finally ... to free herself.
A managed B succeeded C achieved D enabled
14. I'll let you have it back next Monday without
A doubt B fail C miss D neglect
15. I don't ... to get married because I like being a bachelor.
A risk B persist C intend D insist

V. The blank spaces in these sentences can be filled with one of the following eight words:

rarely , scarcely, yet, never, still, already, even,
frequently

1. We ever see him these days.
2. I eat biscuits so that a packet lasts me a long time.
3. I cannot remember what the book was about, let alone the title.
4. I do not know where I am going for my holidays this year.
5. We cannot tell you what the programme will be. Ask us again tomorrow.
6. Clara is having trouble with the car she bought last week.
7. Put it in the drawer. You ... know when a piece of string like that will come in useful.
8. had Collette got into the bath when the earthquake happened.
9. How ... do you go to the dentist for a check-up?
10. I wouldn't give it to you ... if you begged me on your knees.
11. We don't want to go to their party, I know, and ... I think we'll have to.
12. You've finished the job ... ? My goodness, you're a fast worker!
13. Edwin hasn't returned those books he borrowed from us.
14. It's the second time this machine has gone wrong. It's the most successful thing we have bought.
15. It's after midnight and I don't think there's any chance of their arriving tonight. so, I think we'd better wait up for just another half-hour.

VI. Read the text below. Use the words in the box to form one word that fits in the text.

Accuse, investigate, evident, law, prove, theft, rob, convict, forge, prison

Frank Turner, the (1) in a trial that has attracted national attention, was today convicted of murder. The police (2) lasted for a year and during the trial over 100 hours of (3) were heard. Turner's (4) ... had all argued that he was not in the area at the time, but could not provide the necessary (5) Police described Turner as a well-known (6) ... who was responsible for many (7) ... in the local region. This is not Turner's first (8) Seven years ago, he was found guilty of (9) ... and served three years in prison. The judge is expected to sentence Turner to a period of (10) ... later this week.