

TEST

I. Выберите слово из предложенных вариантов и заполните пропуски в тексте

Technology and the Youth

1	a. invent	b. estimate	c. experiment	d. found
2	a. experiment	b. effects	c. laboratories	d. equipment
3	a. decrease	b. discover	c. found	d. connect
4	a. existing	b. past	c. efficient	d. active
5	a. laptops	b. screens	c. software	d. gadgets
6	a. research	b. industry	c. program	d. experiment
7	a. discovering	b. operating	c. inventing	d. explaining
8	a. sudden	b. automatic	c. complicated	d. unique
9	a. shortage	b. lack	c. amount	d. effect
10	a. at	b. in	c. on	d. to
11	a. ability	b. master	c. talent	d. possibility
12	a. easy	b. able	c. pleased	d. decrease
13	a. able	b. comfortable	c. useful	d. stressful

Modern technology is changing and improving all the time. Every month, scientists (1).....new gadgets and (2)..... to help us with our daily lives, and (3)..... new ways to make (4)..... technology faster and better. Our homes are full of hardware (such as DVD players and computers) and (5)..... (such as computer games and MP3s).

(6)..... suggests, however, that it's the young people who are best able to deal with this change. Whereas teenagers have no problem (7) a DVD player, their mums and dads and grandparents often find using new technology (8)..... and different. But if you're a teenager who criticizes your parents for their (9)..... of technological awareness, don't be too hard on them! Sometimes (10).... the future, when you've got children of your own, your (11)..... to deal with new technology will probably (12)..... and your children will feel more (13)..... with new technology than you do. You won't want them to criticize you, will you?

II. Соотнесите слово с его значением

14. science	a. the working parts of a machine, engine, or instrument
15. electronic circuit	b. any branch or department of systematized knowledge
16. robot	c. a place or a building where any manufacture or handiwork is carried on.
17. pollutant	d. a small piece of semiconducting material containing in an electronic circuit
18. factory	e. a computer-controlled machine
19. workshop	f. an agent or medium that contaminates pure substance
	g. a collection of buildings, appropriated to the manufacture of goods.

III. Выберите из предложенных вариантов один наиболее подходящий

20. English ... all over the world

a) is spoken b) speaks c) is speaking

21. Their mother ... postcards when she was a girl.

a) collects b) collect c) collected

22. There ... many flowers in our garden next year.
 a) are b) will be c) were d) will
23. The latest progressive methods ... during the last experiment.
 a) is used b) was used c) were used
24. The letter ... three days ago.
 a) is sent b) was sending c) was sent
25. The result of his investigation ... in the newspaper soon.
 a) publish b) is published c) will be published
26. They ... for their exam now.
 a) revised b) are revising c) revise
27. The match ... ten minutes ago
 a) has begun b) begins c) began
28. I ... just written the letter and I'm going to send it
 a) am b) will have c) have
29. Elizabeth II ...the Queen since 1952
 a) was b) has been c) is
30. She is in hospital. As far as I know she her arm.
 a) broke b) has broken c) breaks
31. He to England.
 a) wasn't b) have been c) has never been
32. You ... to go to the scientific conference right now.
 a) are b) was c) were
33. Yesterday we ... to wait for the results of examination too much time.
 a) have b) has c) had
34. He ... not to come tomorrow because of his illness.
 a) be allowed b) was allowed c) will be allowed
35. I was told that you ... good at mathematics.
 a) are b) was c) were
36. They knew he ... from the university next year.
 a) graduate b) would graduate c) graduated

IV. Прочитайте текст и выполните задания.

Text

Electromagnetism

1. Electricity and magnetism combine to form one of the fundamental forces of the universe – electromagnetism. The two constantly interact, and the relationship between them is one of the most important in physics. For example, an electric current passing through a wire creates a magnetic field; and if a passing object cuts the lines of force around a magnet, an electric current will be produced.

2. Magnets are attracted to iron and to any material that contains iron. Magnets have two poles, a north pole and a south pole. Unmagnified iron and steel have magnetic regions of atoms called domains that are jumbled up and point in lots of different directions. When iron or steel becomes magnetized, the domains become aligned and they all point in the same direction. One end of each domain points toward the magnetic north pole.

3. Electronics is a new branch of physics, and one that plays an increasingly important part in our lives. It is concerned with the use of electricity to produce signals that carry information and control devices such as computers. These devices contain electric circuits through which electric current flows. The controlling parts in a circuit are called components, and these include diodes and transistors. Components can amplify currents, switch them on and off, or change their direction.

37. Определите, какое утверждение соответствует содержанию текста.

a	Electronics deals with the ways of modifying kinds of electricity in various electronic devices.
b	It has been found out that in magnetized iron domains are aligned and all point to the South.
c	Scientists proved that domains can move easily only when iron and steel become magnetized.
d	The controlling parts in a circuit can strengthen currents, turn them on and out, or change their direction.

38. Завершите утверждение согласно содержанию текста.

The interrelations of electricity and magnetism ...

a	discovered another kind of electric current
b	are the most significant in physics
c	are interdependent
d	were created by electronics

39. Ответьте на вопрос:

Why is the study of electricity of paramount importance in electronics?

a	Electricity is used to produce signals that carry information and control electronic devices.
b	Electronic devices contain electric circuits through which electric current flows.
c	The controlling parts in an electric circuit consist of diodes and transistors.
d	Components in electronic devices can influence electric currents.

40. Определите основную идею текста.

a	Electricity and magnetism are combined to form one of the fundamental forces of the universe – electromagnetism.
b	Electromagnetism is one of the essential forces of the universe finding an increasingly wide application nowadays.
c	It is widely known that the relationship between electricity and magnetism is one of the most important in physics.
d	It is questionable how people would exist without the knowledge of electricity and magnetism nowadays.