

سری سوال : یک ۱

زمان آزمون (دقیقه): تستی: ۱۲۰ تشریحی: ۰

تعداد سوالات: تستی: ۳۰ تشریحی: ۰

عنوان درس: زبان تخصصی

رشته تحصیلی/کد درس: فیزیک (اتمی و مولکولی)، فیزیک (حالت جامد)، فیزیک (هسته ای) (۱۲۱۲۱۶۰)

1-A thermostat can the flow of water in a car's cooling system.

1. regulation 2. regulate 3. regulator 4. regulatory

2-The laws of the responsible for beta-decays are now understood well enough.

1. interaction 2. diffusion 3. detection 4. application

3-Even nonliving systems can in to more organized states.

1. elaborate 2. evolve 3. complicate 4. conceptualize

4-A method of doing something:

1. application 2. impact 3. approach 4. concept

5-They gave us a..... of the machine to show how it worked.

1. demonstrate 2. demonstration
3. demonstratively 4. demonstrative

6-The flow of gas or liquid around a closed system especially the movement of blood:

1. conservation 2. compound 3. circumstances 4. circulation

7-In an atomic explosion, a huge amount of energy is suddenly.

1. liberated 2. excited 3. ionized 4. impressed

8-As he could not the solution to the problem, he decided to ask for my help.

1. make up 2. figure out 3. step on 4. hinge on

9-That physicist is famous for his NO personal idea can influence the results of his studies.

1. objectivity 2. oscillation 3. oscillatory 4. objective

10-Thousands of English words from Latin, Greek, French and some other languages.

1. derive 2. reciprocate 3. quantify 4. vacuumize

11-As he could not the difficult formulas of algebra, he decided to study another course.

1. discharge 2. conquer 3. diffuse 4. excite

12-Time between two events:

1. major 2. mean 3. interplay 4. interval

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13- A sled on ice continues its motion because the stopping force provided by the ice is too small to change the motion.

1. frictional 2. gravitational 3. inertial 4. rotational

14- The vector sum of all the forces acting on an object is equal to the product of its mass and

1. acceleration 2. domination 3. accuracy 4. exertion

15- The passage of a body from one place to another:

1. inertia 2. motion 3. axis 4. equilibrium

16- Clearness of is more important than the beauty of language.

1. statement 2. rotate 3. rotation 4. state

17- Made or done in a very exact way:

1. precision 2. finite 3. likewise 4. furthermore

18- Scientists believe that it is possible to that satellite that has gone out of its orbit.

1. judge 2. recover 3. calibrate 4. reproduce

19- A(a) power station uses heat to produce electricity.

1. thermal 2. kinetic 3. optical 4. absolute

20- To make the solution, you can add the fluid to the powder or , , the powder to the fluid.

1. conveniently 2. intuitively 3. conversely 4. specifically

21- Quantum mechanics is the branch of physics which studies the of atoms.

1. evocation 2. behavior 3. migrant 4. alignment

22- Two North magnetic poles each other, while a North and a South pole attract each other

1. navigate 2. perceive 3. specify 4. repel

23- Wars usually cause great of people.

1. migration 2. migrant 3. migrate 4. migratory

24- I had an that his theory was wrong, but I could not explain the problem.

1. intuit 2. interact 3. intuition 4. interaction

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25- Newton gave the first explanation of the intervals between successive high tides, and he also for their height.

1. accounted 2. orbited 3. conducted 4. suspended

26- Foam rubber provides good for high voltage electricity.

1. insulate 2. interpret 3. interpretation 4. insulator

27- Modern airplanes are very safe, because there are many systems used in them.

1. delicate 2. inductive 3. restorative 4. like

28- Accept that someone has a quality or is responsible for an action:

1. collapse 2. credit 3. stroke 4. withdraw

29- The science of the action of forces on objects:

1. Nuclear medicine 2. Mechanics
3. Anatomy 4. Physics

30- A device composed of two conducting plates separated from each other:

1. limb 2. tube 3. ion 4. capacitor