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10.8 TEST YOUR KNOWLEDGE

Тест начат	Среда, 8 Декабрь 2021, 20:58
Состояние	Завершено
Завершен	Среда, 8 Декабрь 2021, 21:10
Прошло времени	12 мин. 2 сек.
Баллы	30,00/31,00
Оценка	96,77 из 100,00

Вопрос 1  
Верно

Выберите подходящее слово для пропуска.

The laser beam must heat the fuel to the \_\_\_\_\_ temperature so quickly that plasma doesn't have time to disintegrate.

Выберите один ответ:

- ☐ a. promising
- ☐ b. sophisticated
- ☐ c. advanced
- ☒ d. required ✓

Вопрос 2  
Верно

Scientists in many countries are working at a very interesting problem: combining a laser and thermonuclear reaction to produce a practically \_\_\_\_\_ source of energy.

Выберите один ответ:

- ☐ a. specific
- ☒ b. limitless ✓
- ☐ c. varied
- ☐ d. limited

Вопрос 3  
Верно

One laser beam could carry the radio,TV and telephone messages of the world \_\_\_\_\_ .

Выберите один ответ:

- ☐ a. efficiently
- ☒ b. simultaneously ✓
- ☐ c. approximately
- ☐ d. thoroughly

Вопрос **4**

Верно

The intensity of a laser can be rapidly changed to \_\_\_\_\_ very complex signals.

Выберите один ответ:

- ☐ a. incorporate
- ☒ b. encode ✓
- ☐ c. decode
- ☐ d. increase

Вопрос **5**

Верно

The laser light beam is in intensive enough to \_\_\_\_\_ any substance of the Earth.

Выберите один ответ:

- ☒ a. vaporize ✓
- ☐ b. disintegrate
- ☐ c. intergrate
- ☐ d. decompose

Вопрос **6**

Верно

Laser can potentially be used to \_\_\_\_\_ the solar radiation into laser beam.

Выберите один ответ:

- ☐ a. substitute
- ☐ b. endue
- ☒ c. transform ✓
- ☐ d. emit

Вопрос **7**

Верно

The \_\_\_\_\_ of the pulse has to be approximately a billionth of a second.

Выберите один ответ:

- ☒ a. duration ✓
- ☐ b. vibration
- ☐ c. vocation
- ☐ d. estimation

Вопрос **8**

Верно

Many lasers can give off invisible \_\_\_\_\_ radiation.

Выберите один ответ:

- ☐ a. provided
- ☐ b. required
- ☒ c. infrared ✓
- ☐ d. controlled



Вопрос **9**  
Верно

The \_\_\_\_\_ of laser in industry and science is so many and so varied as to suggest magic.

Выберите один ответ:

- ☐ a. execution
- ☒ b. application ✓
- ☐ c. communication
- ☐ d. implemenation

Вопрос **10**  
Верно

\_\_\_\_\_ makes it possible to obtain and develop new sources of energy.

Выберите один ответ:

- ☒ a. automation ✓
- ☐ b. proliferation
- ☐ c. fascination
- ☐ d. affixation

Вопрос **11**  
Верно

Fill in gaps

Nowadays, lasers are used to  ✓ targets in military uses. In engineering, powerful laser  ✓ can be focused on a small area. They can  ✓ , heat, or vaporize material in a very precise way. Lasers are ideal for  ✓ in space. Laser light can travel long  ✓ without losing signal strength. In medicine, laser beams can be used for the  ✓ of damaged tissue in a fraction of a second without causing harm to healthy tissue. In the arts, lasers can provide fantastic displays of  ✓ . Pop concerts are often accompanied by laser  ✓

Вопрос **12**  
Верно

Fill in gaps using the rules of word formation

Noise and vibration are also the problems to be faced by  ✓ of hypersonic crafts. (design)

Вопрос **13**  
Верно

Fill in gaps using the rules of word formation

Scientists are working at a very interesting problem: combining the two big  ✓ discoveries of the 20th century. (technology)



Вопрос **14**  
Верно

Fill in gaps using the rules of word formation

A less\_ powerful ✓ laser reads back the pictures, sound or information. (power)

Вопрос **15**  
Верно

Fill in gaps using the rules of word formation

A revolution in information storage ✓ \_is underway with optical disk technology. (store)

Вопрос **16**  
Верно

Fill in gaps using the rules of word formation

Michael Faradey discovered that a light beam reverses its polarization as it passes through a magnetized ✓ crystal. ( magnet)

Вопрос **17**  
Верно

Fill in gaps using the rules of word formation

Laser produces an intensive ✓ \_beam of light. (intensify)

Вопрос **18**  
Верно

Fill in gaps using the rules of word formation

The application ✓ of laser in industry and science are so many and so varied as to suggesst magic. (apply)

Вопрос **19**  
Верно

Fill in gaps using the rules of word formation

Laser and thermonuclear reaction can produce a practically limitless ✓ source of energy. (limit)

Вопрос **20**  
Верно

Fill in gaps using the rules of word formation

Tiny semiconductor lasers may be especially ✓ (especial) useful in computers for transmitting signals to replace the use of cables.

Вопрос **21**  
Верно

Fill in gaps using the rules of word formation

Optical communication promises a considerable ✓ \_increase in capacity, quality,performance and reliability of the global telecommunication network. ( consider)

Вопрос **22**

Верно

Define the function of the infinitive

*Определите каким членом предложения является**инфинитив в английском предложении.**Subject (подлежащее), Object (дополнение), Attribute (определение), Part of predicate (часть сказуемого), adverbial modifier of purpose (обстоятельство цели, следствия)*

Unique conditions in space are used to produce materials with special qualities.

Выберите один ответ:

- ☐ a. Subject
- ☐ b. Part of the predicate
- ☐ c. Attribute
- ☒ d. Adverbial modifier of purpose ✓
- ☐ e. Object

Вопрос **23**

Неверно

Define the function of the infinitive

*Определите каким членом предложения является**инфинитив в английском предложении.**Subject (подлежащее), Object (дополнение), Attribute (определение), Part of predicate (часть сказуемого), adverbial modifier of purpose (обстоятельство цели, следствия)*

He odered the carbon fiber tubes to carry out the experiment.

Выберите один ответ:

- ☐ a. Adverbial modifier of purpose
- ☐ b. Subject
- ☐ c. Part of the predicate
- ☐ d. Attribute
- ☒ e. Object ✗

Вопрос **24**

Верно

Define the function of the infinitive

*Определите каким членом предложения является**инфинитив в английском предложении.**Subject (подлежащее), Object (дополнение), Attribute (определение), Part of predicate (часть сказуемого), adverbial modifier of purpose (обстоятельство цели, следствия)*

Michael Faraday was the first to discover that a light beam reverses its polarization as it passes through a magnetized crystal.

Выберите один ответ:

- ☐ a. Subject
- ☒ b. Attribute ✓
- ☐ c. Object
- ☐ d. Part of the predicate
- ☐ e. Adverbial modifier of purpose

Вопрос 25

Верно

Define the function of the infinitive

*Определите каким членом предложения является**инфинитив в английском предложении.**Subject (подлежащее), Object (дополнение), Attribute (определение), Part of predicate (часть сказуемого), adverbial modifier of purpose (обстоятельство цели, следствия)*

To investigate this effect we changed the previously described calculations.

Выберите один ответ:

- ☐ a. Attribute
- ☐ b. Object
- ☒ c. Adverbial modifier of purpose ✓
- ☐ d. Subject
- ☐ e. Part of predicate

Вопрос 26

Верно

Define the function of the infinitive

*Определите каким членом предложения является**инфинитив в английском предложении.**Subject (подлежащее), Object (дополнение), Attribute (определение), Part of predicate (часть сказуемого), adverbial modifier of purpose (обстоятельство цели, следствия)*

There are number of questions to be discussed.

Выберите один ответ:

- ☐ a. Adverbial modifier of purpose
- ☐ b. Object
- ☒ c. Attribute ✓
- ☐ d. Subject
- ☐ e. Part of the predicate

Вопрос 27

Верно

*Поставьте глагол в скобках в нужную форму (Infinitive (Active Voice or Passive Voice))*

A very promising issue is  ✓ a limitless source of energy. ( to produce)

Вопрос 28

Верно

*Поставьте глагол в скобках в нужную форму (Infinitive (Active Voice or Passive Voice))*

Signals to be  ✓ should be very helpful to conduct the experiment. ( to measure )

Вопрос 29

Верно

*Поставьте глагол в скобках в нужную форму (Infinitive (Active Voice or Passive Voice))*

He made me  ✓ (to correct) my drawing twice.



Вопрос **30**  
Верно

*Поставьте глагол в скобках в нужную форму (Infinitive (Active Voice or Passive Voice))*

The third key remained  ✓ (to test)

Вопрос **31**  
Верно

*Поставьте глагол в скобках в нужную форму (Infinitive (Active Voice or Passive Voice))*

You should  ✓ (to transmit) these data with optical fibers.

Оставайтесь на связи

Служба поддержки

🌐 <https://lms.mai.ru>  
✉ [lms@mai.ru](mailto:lms@mai.ru)



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📱 Скачать мобильное приложение