

1. Stellar work

1. Звездная (выдающаяся, безупречная) работа. - 1

2. Research into fusion has gone down in a blind alley, but a means of escape may now be at hand. - 2

2. Исследования в области ядерного синтеза зашли в тупик, но вполне вероятно, что способы выхода из него сейчас где-то рядом.

3. In the winter of 1968 three British physicists went to Moscow to examine a machine called a tokamak. - 1

3. Зимой 1968 года для изучения машины под названием «токамак» в Москву приехали три британских физика.

4. This fusion reactor was a newly devised competitor to AMERICA'S APPROACH TO FUSION.

4. ЭТОТ, недавно изобретенный, ядерный реактор стал конкурентом американской установке по использованию энергии ядерного синтеза, известной под названием «стелларатор». 2

5. Russians said the tokamak left the stellarator in the dust. 1

5. Русские утверждали, что токамак повергает стелларатор в прах.

6. The Americans demurred. 1

6. Американцы возражали.

7. But the British found that the Russians were right. 1

7. Но британцы убедились, что русские были правы.

8. The tokamak was far better than the stellarators of the day at holding in place the hot soup of atomic nuclei and electrons, called plasma, that is fusion's fuel. 2

8. Токамак оказался намного лучше, чем стелларатор того времени в отношении следующего - он удерживал в одном месте (в одном положении) ядерное топливо - горячий суп (варево), состоящий из атомных ядер и электронов под названием плазма.

9. Stellarators thus dwindled, and the tokamak became the preferred way to try to turn fusion into a practical and useful technology. 2

9. Стеллараторы, т.о., потеряли свое значение и токамак стал наиболее приемлемым способом превращения энергии ядерного синтеза в практичную и полезную для человека технологию.

10. Fusion's promise was of copious, safe, clean power generated from deuterium a heavy isotope of hydrogen that makes up about 0.016% of the "H" in "H₂O", and tritium, an even heavier form of hydrogen that can be made easily from lithium. 2

10. Такая технология обещала получить из дейтерия безопасный, чистый тяжелый изотоп водорода в большом количестве, который составляет 0,016 % общей массы молекулы воды – H₂O, а также тритий – еще более тяжелую форму водорода, легко извлекаемую из лития.

11. Fusing deuterium and tritium generates helium (and also a neutron), together with a lot of energy. 1

11. В результате плавления дейтерий и тритий генерирует гелий (а также нейтрон), что сопровождается выделением большого количества энергии.

12. The main problem is its commercial success. 2

12. Основной проблемой является отсутствие у данной технологии перспективы коммерческого успеха.

13. The latest tokamak, the International Thermonuclear Experimental Reactor, or ITER, being built in France, according to the current plans will open for fusion a decade later, in 2027, at a cost of at least \$15 billions. 2

14. Строящийся во Франции новейший вариант токамака – Международный экспериментальный термоядерный реактор или МЭТР, в соответствии с текущими планами будет готов для осуществления ядерного синтеза только через 10 лет – в 2027 году, причем его стоимость составит 15 млрд. долларов.

Ключи к заданиям
по аудированию

(b) 1 T 2 F 3 F 4 F 5 T 6 F 7 T - 7

- 1 She had always liked them as a company (and followed their website and weekly newsletter).
- 1 2 They mix people up from different departments so you make friends with people in different area of the business (and are therefore aware of the projects others are working on and the pressures they are under).
- 1 3 Employees don't have to dress up to go to work / people often don't wear shoes / there is a grassy floor in the office.
- 1 4 People tend to stay at the company for a long time.
- 1 5 No, she thinks it's important to 'feel like you are adequately financially rewarded for what you do.'
- 1 6 She loves smoothies and always drinks *innocent* smoothies. (She thinks that she and her colleagues feel passionate about their work because they know they have a good product.)

=6

Однее кол-во 13

Part 4

You are going to read some information about different types of travel iron. For questions 22-35 choose from the extracts (A-F). Some of the extracts may be chosen more than once. When more than one answer is required, these may be given in any order. There is an example at the beginning (0).

Which iron or irons:

is a bit large?

0 F

indicates when it is ready to use?

22 A

come with a bag to carry them in?

23 A

24 D

25 E

is not really suitable for large items of clothing?

26 B

has a large water container?

27 F

cannot produce steam?

28 C

29 E

is only suitable for certain materials?

30 C

do not have handles which fold up?

31 D

32 F

have a long flex?

33 A

34 C

can be bought at airports?

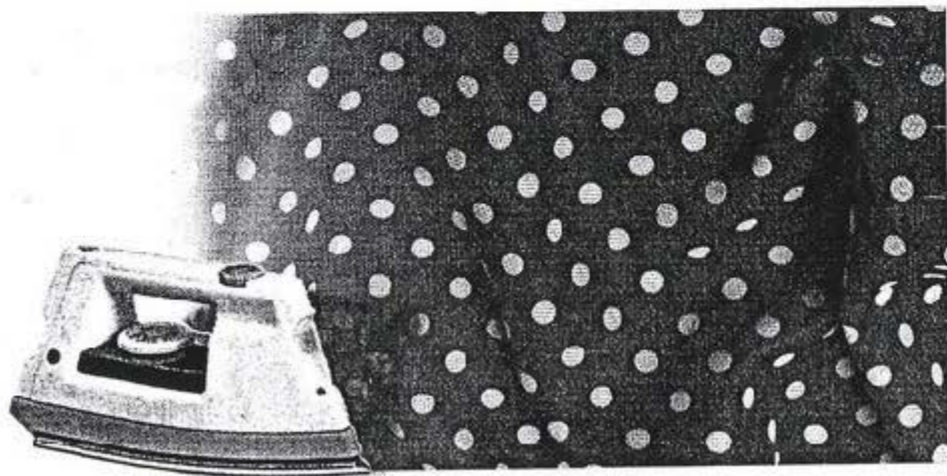
35 E

in any order

in any order

in any order

14



Steam Travel

Travel Plus

A

This is among the very best of the travel irons on the market. It has a wide variety of special features which are not included by other manufacturers, as well as the standard folding handle, non-stick sole plate and travel pouch. The "extras" are invaluable. For example, there is a light to show when the iron has reached the correct temperature. The inclusion of 14 steam vents eases the chore of ironing certain items of clothing but it can also be used without water. The extra long lead proves to be very handy too. This is great value for money; it is a compact iron which performs like a full-size one — don't leave home without it!

The Voyager

D

A travel iron should be easy to pack and be usable worldwide. This model, which has an automatic voltage selector, is a great asset for any traveler. This iron also includes a safety mechanism which means the iron will never become dangerously hot, thus helping you to avoid causing damage to your clothes or yourself. You will find that this one has the expected steam option (not very effective), a non-slick sole plate and a travel pouch, but the handle doesn't fold. One reason for buying this iron would be for the safety features and other added extras, which make it a good choice and great value for money.

Shot of Steam

B

The special feature of this iron is the "shot of steam" button. Apart from this, the iron is short of extra facilities, including nothing more than the standard folding handle and non-stick sole plate. The panel of testers agree that while this iron performed well on all types of fabric it was better on smaller items of clothing. The reason for this is the fact that the water tank is small, which despite making it easier to carry also makes it impossible to iron a whole shirt without a refill, which is, of course, inconvenient to the user.

The Slim Press

E

A travel iron which folds completely flat is a great space saver and if that is your main concern, then this should definitely be your first choice. This iron folds away very neatly. It has a non-stick sole plate and a cotton carry-case — perfect for those who are regular travellers. The main drawback of this model is the fact that it has no steam facility. It is nothing out of the ordinary, but because it is on sale at airport duty-free shops and it packs away easily, it is a favourite amongst travellers.

World Travel Iron

C

One major disadvantage of the World Travel Iron is that it has no spray steam facility. Without this a travel iron is only useful on lightweight fabrics. The other features of this iron are standard. For example, it has a folding handle, an extra long flex and a non-stick sole plate. This travel iron is useful for some fabrics but not for cottons. The failure to include a steam option leads us to conclude that this iron is somewhat expensive for what it provides.

Jet of Steam

F

The Jet of Steam travel iron is really too big to be of any use to the holidaymaker who needs to save space. It holds a lot of water and the steam option is very powerful, making this perfect for heavily creased clothing. On the other hand it can become a little too hot and, as a result, makes it easy to damage your clothes. It is an expensive model and cannot be made more compact. Due to its size this would be more suitable for holidays in a caravan or mobile home.