

ENGLISCH

LESEVERSTEHEN

SERIE 1/3

LÖSUNGEN



Kandidatennummer

Name

Vorname

Datum der Prüfung

PUNKTE UND BEWERTUNG

Erreichte Punkte

/ Maximum

Task A

/ 15

Task B

/ 10

Total

/ 25

Die Experten



Erlaubte Hilfsmittel: Wörterbuch, gedruckt oder elektronisch

Zeit: 25 Minuten

A

Energy-saving light bulbs leave you red-faced . . . from UV radiation

By Daniel Martin



They tell us that we should have them to save energy. But now it seems that some types of eco-friendly light bulbs may not be as good for us **1)**..... we thought. Government scientists say that many of the 'open' light bulbs radiate more than the recommended rate of dangerous ultraviolet radiation. Scientists say some energy-saving fluorescent bulbs, which will be obligatory in British homes by 2011, can cause reddening of the skin if used close to the body for long periods of time.

The HPA* said the UV danger could affect thousands of workers who work with small objects and so use lamps close to their bodies. CEO Justin McCracken said: "At the rates we **2)**..... about at the present moment in time, the worst effect as a result of our investigation is that people could have some temporary reddening of their skin. We do not believe that these lights are a serious risk in terms of skin cancer. This is just precautionary advice and people should not think of **3)**..... these energy-saving light bulbs from their homes.

In situations where people are not likely to be very close to the bulbs for any length of time, all types of compact fluorescent light bulbs are safe to use."

The type of bulbs affected is 'open' light bulbs, which have no glass case. HPA tests showed that 20 per cent of these emitted higher levels of UV radiation than the guideline allows. The other kind are known as 'encapsulated' fluorescent light bulbs, which are surrounded by a glass cover and look like traditional light bulbs. These do not radiate high quantities of UV. The HPA said people should not use open bulbs closer than 30 cm to the body for more than one hour a day. Radiation at 2 cm gave a UV rate that was the same as **4)**..... outside in the United Kingdom on a sunny summer's day. But at distances of more than 30 cm, the UV level was found to be safe. More than 20 million 'eco bulbs' of both types are sold every year and they last around 10,000 hours. They cost £3 to £4 each, compared to 50p for a normal bulb, but supporters say they save £100 on an electricity bill **5)**..... their lifetime. Nevertheless, critics say the way the lights flicker can create problems for migraine sufferers and other problems for people with epilepsy.

* Health Protection Agency

TASK A1
(5 POINTS)

Punkte

Read the article about light bulbs.

Choose the best word to fill each gap – A, B or C and write the letter in the box.

			Put the letter here ↓	
1.	A how	B as	C when	B 1
2.	A talk	B are talking	C talks	B 1
3.	A To remove	B remove	C removing	C 1
4.	A to be	B being	C been	B 1
5.	A during	B while	C meanwhile	A 1

TASK A2
(10 POINTS)

Read the article about light bulbs again.

Answer the questions below.

1.	What is the specific element of danger of some eco-friendly light bulbs?	Ultraviolet (UV) / light / radiation	2
2.	Which people are particularly at risk?	(People who work with) lamps close to their bodies	2
3.	What are the two expressions used to describe the two types of eco-friendly light bulbs?	Open Encapsulated	1 1
4.	From which minimum distance from an open energy-saving lamp are you not at risk?	30 cm	2
5.	Apart from the specific element of danger mentioned in the text, which people can also suffer from the effect of this type of light?	a) People with migraine b) People with epilepsy	1 1

B
(10 POINTS)

Punkte

**Look at the list of places outside England where people can buy holiday homes.
Decide which holiday home (A–H) would be right for the persons listed.
You may not use any letter more than once.**

- A** Looking for somewhere outside Britain to escape the bad weather and food? Our apartments for singles in Malaga, Spain, are just right for active seniors! Buy now and make some cash by renting your home out before you retire!
- B** The Dominican Republic has height and depth, mountains and sea, simplicity and luxury. It's a pearl in the Caribbean Sea. Come and see our second homes and enjoy life more after you stop working!
- C** Phuket Ocean Villas specialises in luxury property in Phuket, Thailand. A superb selection of luxury second homes in Phuket in breathtaking locations.
- D** On the Atlantic coast, Shannon, Ireland, is a place where you can enjoy strolling along Europe's most breezy shores. A compact area, you will find superb second homes with many owned by English people, too.
- E** Beach homes in Malaysia are HOT and that's not just the weather! Beachfront houses and apartments offer a chance to invest in a five-star luxury home at a two-star price to sun-lovers looking for a more permanent sunspot.
- F** Sunny Beach is Bulgaria's biggest second-home resort, with over 8 km of golden beaches, restaurants and nightclubs. Bulgaria has summer temperatures of 40°C.
- G** English pensioners like Cyprus for its hot climate, quality of life and strong British influences from its time as a British colony (until 1960). People drive on the left, English is spoken and British TV is available via satellite.
- H** A good investment prospect, Portugal has one of the lowest EU costs of living. It has beautiful landscapes from rivers, cliffs and sandy beaches to mountains and championship golf courses. Portugal is only 2½ hrs from the UK by air!

Put the letter here ↓

- | | | |
|---|----------|----------|
| 1. Bill and Sue heard that the West Indies is a good place to retire. They liked their last holiday in Jamaica so they want to have a look around the region. | B | 2 |
| 2. Retired couple Roland and Ellen want a second home, but they are terrible with foreign languages. England – but in the European sun – is their dream. | G | 2 |
| 3. Jeff and Marlene feel they must leave England for some European sunshine, but they haven't saved so much money. They can buy a house abroad, but day-to day living costs must be really low for them | H | 2 |
| 4. Joan is 60 and unmarried, but feels that she can still find some fun in her life. Perhaps she can buy a European holiday home and earn some money before she retires? | A | 2 |
| 5. Thomas and Liz hate hot summers and love wild and windy beaches where they can walk with their dogs. Being able to speak English would be a plus. | D | 2 |