

Lösungen

Bewertungen

Name: _____

Vorname: _____

Kandidatennummer: _____

Datum der Prüfung: _____

Punkte (von max. 25): _____

Erlaubte Hilfsmittel

Wörterbuch, gedruckt oder elektronisch

Zeit

25 Minuten

Die Experten:

'Green' light bulbs to replace traditional light bulbs in 4 years

By Jackie Wells



The old type of bulb

Traditional light bulbs **1)** be switched off for ever within four years. British Environment Secretary Hilary Benn says all homes and businesses will have to use low-energy "green" bulbs by 2011. He says that banning traditional high-energy bulbs will help Britain meet its tough carbon reduction targets. "Green" bulbs use up to 80 per cent **2)** electricity than traditional bulbs – which use a different filament – to generate the same amount of light. They are already becoming increasingly popular with the environmentally conscious British public.

Mr Benn told the public: "Major shops and energy suppliers are now leading a voluntary campaign, with the strong support of the lighting industry and of the Government, to help eliminate traditional high-energy light bulbs. We **3)** to turn them off – permanently."

Traditional 150-watt light bulbs are to be forbidden by January next year, 100-watt bulbs the year after, 40-watt bulbs the year after that and all high-energy light bulbs by 2011. Mr Benn claims that the move will save five million tons of CO₂ a year – the equivalent of a medium-sized coal-fired power station. The British government has a target to reduce carbon emissions by 60 per cent by 2050.

European Union leaders agreed this year to start the switch from traditional light bulbs to stop any further damage to the climate. Power reductions in offices will be introduced in 2008 and in industry by 2009. The new low-energy bulbs are more expensive to buy but they last longer and are cheaper in the end. It is also difficult to find "green" bulbs at present. In **4)** homes, lighting is responsible for as much as 15 per cent of electricity bills and green groups claim every low-energy bulb could save householders up to £7 a year. Philip Sellwood, chief executive of the Energy Saving Trust, said: "We fully support the idea of replacing inefficient lighting in favour of energy-efficient light bulbs. If everyone in the UK installed three energy-saving light bulbs, we **5)** save enough energy to power all the UK's street lighting for a year."



The new type of bulb

Task A1 (10 points) (2 points for each correct answer)

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 are	B will	C have	B
2	A less	B few	C more	A
3	A need	B must	C can	A
4	A the majority	B the most	C most	C
5	A will	B would	C want	B

Task A2 (10 points) (2 points for each correct answer)

Read the article about light bulbs again.

Answer the questions below.

1	What exactly are the two types of light bulbs described in the text?	a) Low-energy / green (bulbs) b) Traditional / high-energy (bulbs)
2	Which people in Britain think the change is a good idea?	(The) environmentally conscious (British public)
3	Which bulbs must I use in the year 2012?	Low-energy green bulbs
4	Give 2 other consumer groups who must change their light bulb systems soon!	a) Offices b) Industry
5	The new light bulbs have a positive and a negative aspect. Name one positive aspect and one negative aspect!	a) Energy-efficient / energy-saving / cheaper in the end b) Expensive / inefficient

Bitte wenden!

Task B (5 points) (1 point for each correct answer)

Look at the different forms of electronic entertainment below.
Decide which form (A-H) would be right for each of the persons listed.
You may not use any letter more than once.

MAXI-MEDIA ELECTRONICS	
A	'ULTRASOUND' the new, portable in-car experience for busy motorists! Hifi radio/CD/MP3 player automatically finds the music you like!
B	'BIGPIC' is the new HD TV with DVD recorder. Ideal for lovers of classical cinema.
C	Motorova's new MP3 player is as small as a 1-franc coin and plays music for a month! (Sound output is very low, however.)
D	MinTV is a portable TV with over 500 channels. The screen is 10 cm wide and 7 cm high. Solar-powered (no batteries) for instant information!
E	THE CD FACTORY: Listen to a CD and make a copy at the same time – no PC needed. Can also copy 50 CDs per hour.
F	SILICON VALLEY STUDIO is a portable CD recorder with an integral sound mixer. Make your own music and record a mini CD for friends!
G	In-car TV: Looks like a GPS satellite unit but it's not! Press a button and watch a movie film when driving on boring motorways!
H	SOUND SPY – this MP3 player can also record voices. Leave it on a table and record what your friends are saying – they'll never realize!

Put the letter here



- | | |
|---|-----------------|
| 1 Barbara is a romantic at heart and loves old Hollywood movies.
She would love to create her own movie theatre at home. | <u>B</u> |
| 2 Steve has to drive a lot round town in his job as a computer repair technician. He loves music but he's too tired to listen in the evening. | <u>A</u> |
| 3 Catrina and Eleanor think they have a chance as a pop duo.
They want to record their spontaneous song ideas. | <u>F</u> |
| 4 Ron is always afraid that one of his CDs will be broken or get scratched.
He would like something to make backups of his favourite sounds. | <u>E</u> |
| 5 Jeremy is a reporter and needs to know what's happening all the time.
The TV on his mobile phone is simply too small to see the news channels clearly. | <u>D</u> |