

READING COMPREHENSION

1. Inventions

Task 1

Elements of data transfer in 'Live Rail Networking'	0. main current
	1. filter
	2. wireless network / socket
	3. repeaters
Process of producing printer ink from old tyres	4. internet error-correction protocols
	5. baking it at 800°C
	6. shaking it through a magnetic sieve
	7. re-baking
	8. flushing it through hydrochloric acid
	9. using caustic alkali

Task 2

10. One advantage of this system is that it can be used even in tunnels and underground.	T
11. There is no interference to exclude in this system.	F
12. To make ink from old tyres is much cheaper than the production method used now.	T
13. There is a disadvantage to the new method of producing ink, namely, high carbon-dioxide emissions.	F
14. Only mechanical processes are used in the process of gaining clean carbon powder for ink.	F
15. Metal particles are extracted with a magnetic sieve.	T

2. A green mood sweeps Scotland

Which projects are connected to geothermal energy use?	7,8
Which news items are about government funding green causes?	5,6,8,10
Which news items show the popularity of the campaign?	1,2
Which project is about an offshore power station?	12
Which initiatives involve local private businesses?	5,9
Which news item is about the expansion of an already existing renewable power station?	11
Which project tries to reduce CO2 emission on the roads?	5,9
Which project is aimed specifically at recycling paper?	10

LISTENING COMPREHENSION

Task 1

1.T, 2.T, 3.F, 4.F, 5.T.

Task 2

1. 1800s,
2. early flying machine,
3. gave a patent,
4. with hooks (and attachments) /(to a fixed object,)
5. 3point seatbelt,
6. Swedish.
7. 100 years
8. (Swedish) aircraft industry,
9. crash at high speed / accidents/ disasters
10. car manufacturing

Sample table description

1. **The market size is** given in billion US dollars.
2. **There are two countries which will drop out** of the list of the top ten construction markets, namely France and Italy.
3. **Russia and Canada** are the two countries which will be in the top ten list according to the prediction.
4. **All the other countries will change** their ranks.
5. **In 2009, the US had the biggest** market with 1,132 billion USD, with a 17.4% market share.
6. **By 2020, the US and China will** trade places at the top of the list.
7. **By 2020, Germany, Japan and Spain** will have lower ranks.
8. **On the other hand, China, South Korea and the UK will** improve their positions.
9. **The biggest improvement can be expected from India, which** will have the third biggest construction market.
10. **South Korea will also** improve its position by 2020.

Sample letter

Celetron System
15 Bond Street
London
SW2 NE1

12 Rose Street
Manchester
MR6 7T2

25 April 2017

Dear Sir or Madam,

I am writing to complain about the service you provided to my company.

On 10 April 2017 we placed an order with your company for a Sony amplifier. You offered delivery within a week. However, the item arrived in ten days'.

Furthermore, we realized that the instruction manual was missing in the package so our technicians could not start installing it. In the box of the accessories we found a damaged lead, too.

Finally, after checking the invoice we found that the item was overcharged. You had offered a 10% discount for this new model, but you charged the full price.

Consequently, we request you to send us the manual as soon as possible and replace the damaged lead. Please let us know what compensation you can offer in this situation.

We look forward to hearing from you.

Yours faithfully,
Kornél Tóth
sole proprietor