

1A

A

- 1 F – ‘an even some girls’
- 2 T – ‘agreed to donate his entire piggy bank’
- 3 F – ‘The objective is to get the US government to increase funding for NASA.’

B

- 1 Because he would like to be an astronaut, but because the government is giving less money to NASA he wants to help them.
- 2 He is asking people to sign a petition to increase the amount of money the government gives to NASA.

C

- 1 approve 2 funding 3 donate 4 budget

D

- 1 Unless the US government gives more money to NASA, Connor’s dream will definitely never come true.
- 2 An important division of NASA will be affected by the cuts.
- 3 Although the NASA budget is over \$1 billion, Connor wants to help them.

1B

- 1 B 2 D 3 A 4 C 5 A

2A

A

- 1 F – ‘parrots don’t only copy the speech of human beings’
- 2 T – ‘The baby parrots learn their names by mimicking the adults who are bringing them up.’
- 3 F – ‘baby parrots depend on their parents for longer than other creatures’

B

- 1 The new study shows that adult parrots give their chicks names.
- 2 They believe that it is because parrots chicks spend a long time with their parents and it helps the parents to find their chicks in large groups.

C

- 1 in the wild 2 indicating 3 mimicking 4 adjustments

D

- 1 Scientists wondered why parrots gave names to their chicks.
- 2 If the birds could talk, the researchers would be able to interview them.

2B

- 1 A 2 B 3 C 4 D 5 B

3A

A

- 1 F – ‘But there’s one food that causes no such confusion: nuts.’
- 2 T – ‘regular consumption of nuts in your diet can help you to live longer’
- 3 F – ‘people who regularly included nuts in their diet showed less risk of dying from any cause.’

B

- 1 This study shows that people who eat nuts regularly will live longer because they are less likely to die from disease or illness.
- 2 Eating nuts reduces heart disease, the risk of cancer, respiratory diseases and obesity. It can also reduce cholesterol and blood sugar levels.

C

- 1 so-called 2 risk 3 consumption 4 prone to

D

- 1 It has been proven that eating nuts is good for you.
- 2 Unless you stop eating fatty food, you’ll become obese.

3B

- 1 C 2 B 3 A 4 C 5 A

4A

A

- 1 T – ‘the attraction of TV and computer screens ... is causing children to disconnect with the natural world.’
- 2 F – ‘Now health, environmental and children’s organisations are trying to convince parents to substitute thirty minutes of screen time for outdoor play.’
- 3 T – ‘they are happier being active outdoors’

B

- 1 It is a disorder that involves children losing their connection with nature.
- 2 It helps children to develop, be more independent and creative, behave better and be happier. It also improves children’s attention.

C

- 1 previous 2 anxieties 3 do wonders (for) 4 major

D

- 1 One expert said that children could learn a lot from playing in nature.
- 2 Despite having wonderful parks here, not many children use them.

4B

- 1 C 2 B 3 D 4 A 5 B

5A

A

- 1 T – ‘The Earth was formed about 4.5 billion years ago. When the outer part of the Earth ... began to cool and change into rock, gold and other metals sank beneath the crust to the Earth’s mantle.’
- 2 F – ‘The Earth was formed about 4.5 billion years ago. ... About 3.8 billion years ago, the Earth and the Moon were struck by meteorites.’
- 3 T – ‘Some scientists believe ... However, recently another theory has emerged.’

B

- 1 They sank from the surface into the Earth’s mantle because they were too heavy to remain at the surface.
- 2 They think the gold was brought in the meteorites that hit the Earth 3.8 billion years ago.

C

- 1 cool 2 surface 3 deposit 4 emerged

D

- 1 The Earth was struck by a large number of meteorites.
- 2 The expert claimed that they would probably find lots of gold there.

5B

- 1 A 2 B 3 B 4 D 5 C

6A

A

- 1 T – ‘It seems we don’t hate Mondays any more or less than we hate Tuesdays, Wednesdays or Thursdays.’
- 2 T – ‘According to this research done via telephone interviews ... most people agree that by the time Friday comes around, we are generally happier than on other days and our bad mood disappears.’
- 3 F – ‘However, another piece of research claims that one in three people ... will spend on average about fifteen minutes more complaining on Monday morning than the rest of the week.’

B

- 1 Because it comes after the weekend when we relax and we return to our routines of work or school.
- 2 That Monday is the worst day of the week for us, because people don’t like other days as well, as research has shown.

C

- 1 fun-packed 2 go for 3 rolls around 4 complaining

D

- 1 She asked him if/whether he really hated Mondays.
- 2 Far too much attention is paid to Mondays.

6B

- 1 C 2 C 3 B 4 A 5 D

7A

A

- 1 F – Mrs Stokes made recordings of the national news channels and then, later in her life, twenty-four-hour cable news.
- 2 T – She often had several machines recording at the same time in different rooms of her house.
- 3 T – Her family and friends often tried to convince her that her efforts were useless.
- 4 F – TV channels used to wipe tapes clean because it was impossible to store so much material.

B

- 1 She used to have special tapes for recording at night and she got up early to change the tapes. She sometimes came home especially to change tapes even if she was in a restaurant.
- 2 Because these programmes are very rare as they have been erased from tapes by TV channels.
- 3 They are going to put all the news programmes on the Internet in digital format.

C

- 1 several 2 convince 3 unique 4 store 5 archive

D

- 1 News programmes were recorded by Marion Stokes for over thirty-five years.
- 2 Nobody has seen the entire collection of tapes before.

7B

- 1 A 2 C 3 B 4 C 5 B 6 D

8A

A

- 1 T – ‘The Santiago Bernabéu Stadium in Madrid ... is the second most popular place for visitors to Madrid after the Prado Museum.’
- 2 F – ‘a football player and president of the club from 1943 to 1978. Bernabéu took the club to the top of the list of European clubs by signing world-famous players from all over the world.’
- 3 T – ‘Many fans, however, have expressed their opposition to the proposal.’
- 4 F – ‘the city council refused to change the names on the official street signs near the stadium’

B

- 1 Bernabéu was a player at the club and president for thirty-five years. The club became one of the best in Europe during his presidency. The stadium was built during his presidency.
- 2 The club will receive €25 million and this will help the club pay off its debts.
- 3 Because many big football clubs in Europe have also changed the name of their stadium to reflect the name of their sponsor.

C

- 1 signing 2 renovated 3 debts 4 sensitive 5 it remains to be seen

D

- 1 The name of Real Madrid’s stadium is going to be changed in the near future.
- 2 If I were the president of Real Madrid, I would keep the original name of the stadium.

8B

- 1 B 2 A 3 C 4 A 5 C 6 D

9A

A

- 1 T – ‘he has won gold medals in the 100m, the 200m and the 4 x 100m in two consecutive Olympic Games, in Beijing in 2008 and in London in 2012.’
- 2 T – ‘In his recently published memoirs ... He describes how, in Beijing, he wasn’t a big fan of Chinese food’
- 3 F – ‘Bolt claims in his memoirs that he should have got a medal for eating nuggets’
- 4 T – ‘nuggets can be a good source of protein, which is probably why Usain Bolt ate so many of them.’

B

- 1 He is the first man to have the record in the 100m and the 200m and to have won three gold medals in two Olympic Games, one immediately after the other.
- 2 He didn’t like Chinese food and the nuggets contained a lot of protein.
- 3 They are made of no more than 50% chicken and the rest is a puree made of other parts of a chicken.

C

- 1 consecutive 2 outstanding 3 memoirs 4 purée 5 source

D

- 1 Usain Bolt claimed that he had eaten about 100 nuggets a day.
- 2 The doctor recommended not eating too many nuggets.

9B

- 1 C 2 B 3 B 4 A 5 D 6 C

10A

A

- 1 T – ‘He proposed ... that they had a common ancestor – a single language that was the origin of all European and Indian languages.’
- 2 F – ‘Now researchers have proposed a location and time for the birth of this ancient, first language.’
- 3 T – ‘From these cognates linguists discovered proto-languages. These are ancient languages, now no longer spoken’
- 4 F – ‘Basic words, like DNA, are passed down through generations.’

B

- 1 They are words in two or more languages whose spelling and meaning are similar.
- 2 Cognates helped linguists to discover proto-languages. Proto-languages helped linguists to build up a picture of languages from thousands of years ago.
- 3 They have discovered that this was where European and Indian languages originated about 9,000 years ago.

C

- 1 addressed 2 birth 3 derived 4 pinpoint 5 pass down

D

- 1 If we had lived 8,000 years, we would have spoken Proto-Indo-European.
- 2 Mr Jones advised his colleagues to study cognates in those different languages.

10B

- 1 A 2 B 3 C 4 D 5 B 6 C

11A

A

- 1 F – ‘it’s not only tourism and fishing that are at risk from what we are doing to the sea – the future of our planet is at risk, too.’
- 2 T – ‘Our seas are full of plastic floating on the surface, which will never go away.’
- 3 T – ‘dangerous chemicals, like mercury, are poisoning the water and accumulating in smaller creatures, which other bigger fish eat and which, in turn, we humans eat.’
- 4 F – ‘It is estimated that our increasing consumption of fish has reduced populations of bigger fish to just 10% of what their populations once were.’

B

- 1 Nearly all of the water on our planet is in the sea. The sea is essential for the tourism and fishing industries and for the future of the planet.
- 2 We dump lots of chemicals, such as mercury, and plastics in the sea.
- 3 Overfishing is taking too much fish out of the sea, more than can be replaced, and by 2048 it is estimated that we won’t have any fish left in the oceans.

C

- 1 at risk 2 floating 3 accumulating 4 accustomed 5 habitat

D

- 1 Unless we stop polluting the sea, our planet will be in danger.
- 2 A lot of plastic and other poisonous material is dumped into the sea.

11B

- 1 B 2 A 3 C 4 A 5 B 6 D

12A

A

- 1 – T ‘a variety of fashions – some wonderful and others incredibly stupid.’
- 2 – T ‘people who post selfies might have low self-esteem. What’s more, a recent study has shown that those people who post lots of selfies may have problems with intimacy.’
- 3 – F ‘we humans don’t have a clear idea of what we really look like.’
- 4 – F ‘Another experiment demonstrates that we think we are more attractive than we actually are.’

B

- 1 He thinks it’s completely ridiculous/strange.
- 2 They gave people an accurate photo of their face in addition to other, digitally altered photos of their face and found that people couldn’t identify the unaltered photo. They always chose the digitally improved face.
- 3 Because although posting photos of cute cats may be strange or stupid, it doesn’t show that we are vain or unable to form close relationships with others, which is worse.

C

- 1 variety 2 self-esteem 3 incapable 4 unaltered 5 gorgeous

D

- 1 We mustn’t use social networks on school computers.
- 2 The scientist asked if/whether I could find the unaltered photo of myself.

12B

- 1 B 2 D 3 A 4 C 5 D 6 B

13A

A

- 1 F – 'It (Christmas) replaced a pagan Germanic winter festival called *Yule*.'
- 2 T – 'The Puritans ... were fleeing religious persecution in England.'
- 3 T – 'Many Bostonians did not celebrate Christmas until well into the nineteenth century.'

B

- 1 Because they wanted their children to continue to 'be' and speak English.
- 2 For fifteen years, from 1645 to 1660.

C

- 1 pagan 2 fleeing 3 worsened 4 protected 5 restored

D

- 1 Anglican bishops had been given too much power.
- 2 My dad warned me not to have a Christmas feast that year.

13B

- 1 C 2 A 3 D 4 B 5 D 6 C 7 A 8 C

14A

A

- 1 F – Amazon 'started off as an online bookshop.'
- 2 F – 'Reviews are written by customers who have already bought and tried out the product.'
- 3 T – 'they insist on honest reviews'

B

- 1 It has gone from selling only books to selling electronics and it now sells a lot of other things, like food and toys.
- 2 They have to write their review within thirty days, they mustn't sell or give away the products and they have to write a truthful review.

C

- 1 retailer 2 reliable 3 dismiss 4 misleading

D

- 1 If I hadn't read the review, I wouldn't have known that this was a good product.
- 2 Because the reviewers do a very important job, they get a lot of free products.

14B

- 1 C 2 A 3 D 4 C 5 A 6 C

15A

A

- 1 T – ‘red, a lucky colour for the Chinese’; ‘red brings good luck in Hinduism, too’
- 2 F – ‘wedding guests break plates on the floor to wish the couple good luck’
- 3 T – ‘at Italian weddings ... the number of broken pieces representing the number of years the couple will stay together.’
- 4 F – ‘In Germany, the groom’s friends will ‘steal’ the bride.’

B

- 1 Because it’s the day we promise to spend the rest of our lives with another person.
- 2 The names of unmarried women are written in the bride’s dress to help them find a husband/partner.
- 3 In Greek, Jewish and Italian weddings, it is traditional to break something. In the Greek and Jewish traditions it is for good luck and in Italy the number of pieces represents the number of years the couple will be together.

C

- 1 ritual 2 glossy 3 fertility 4 ransom

D

- 1 Paul promised to live with me for the rest of my life.
- 2 Unless we break this plate, the couple won’t have good luck.

15B

- 1 C 2 D 3 A 4 C 5 B 6 A 7 D 8 B

16A

A

- 1 T – “‘What do you do in your sleep?’ ... more doctors are asking patients this question and the answers they are getting are increasingly bizarre.’
- 2 F – ‘the sleeping woman fell onto the tracks. Luckily, no train was entering the station at the time and she suffered only minor injuries.’
- 3 T – ‘Doctors say it is common for people with sleep disorders to do things in their sleep that are routine for them during the day.’
- 4 T – ‘It is more typical among people who are obese.’

B

- 1 Because a lot of sleep disorders involve people doing activities that are common in their daily lives and texting is now a very common activity.
- 2 It is a condition, common among obese people, in which the person stops breathing for a number of seconds while asleep.
- 3 Because now they have the equipment they need to analyse sleep disorders in the homes of sufferers.

C

- 1 bizarre 2 minor 3 nocturnal 4 snoring

D

- 1 If a train had been entering the station, the woman would have been badly injured.
- 2 Despite sleep disorders being common, very little research has been carried out into their causes./Despite the fact that sleep disorders are common, very little research has been carried out into their causes.

16B

- 1 B 2 C 3 B 4 D 5 A 6 D 7 A 8 C