## 1 Who (else) speaks English?

## 1 a Similarities in the histories of British colonies

anthem (ZI. 5), raised (ZI. 6/7), captured (ZI. 14), settlements (ZI. 15), inhabitants (ZI. 15/16), occupations, forced labour (ZI. 18), vast (ZI. 19), entire population (ZI. 20), fleeing (ZI. 21/22), plains (ZI. 22/23), peace treaties (ZI. 25), abolished (ZI. 26/27), executed (ZI. 28), diverse people (ZI. 32), granted (ZI. 34), major political parties (Zl. 38/39)

1 b A first-hand report from the Windrush Generation

| $\mathbf{0}$ | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ | $\mathbf{6}$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| D | I | A | C | F | H | E |

not used: B, G

## 2 a Every home's Bermuda triangle


not used: A, G

## 3 b Getting the spelling right

| encouraged | 7 | notorious | 13 | barred |
| :--- | :--- | :--- | :--- | :--- |
| shortages | 8 | leisure | 14 | initial |
| labour | 9 | corner | 15 | applied |
| record | 10 | expelled | 16 | successive |
| permits | 11 | vanished | 17 | settled |
| circumstances | 12 | bunch | 18 | endure |

4 a A brief guide to Calypso music

| 1 | arrival | 6 | segregation |
| :--- | :--- | :--- | :--- |
| 2 | musician | 7 | political |
| 3 | highly | 8 | solution |
| 4 | traditional | 9 | commercial |
| 5 | joyous | 10 | introduction |

## 4 b Find the collocations

| 1 | from | 6 | of |
| :--- | :--- | :--- | :--- |
| 2 | by | 7 | as |
| 3 | fact | 8 | boundarie |
| 4 | charged | 9 | clear |
| 5 | frequently | 10 | quite |

5 a What David Crystal likes most about English

| 1 | it's changing | 6 | I've never seen |
| :--- | :--- | :--- | :--- |
| 2 | made | 7 | is always something |
| 3 | will be |  | happening |
| 4 | it's going to be | 8 | somebody's going to say |
| 5 | don't even have to wait | 9 | was saying |

6 a who, which, whose, whom, that - when, where, why
who: used only for people
which: used with animals or things; can describe an entire sentence

```
towards
overlook
opinion
```

had been
keeps we're talking chose
chose
artists worldwide reworked featuring unmistakable

```
through
golden
of
```

whose: used to show who things belong to
whom: used for people when they are an object (not subject) of a sentences; used in written, rather formal language
that: used instead of which for people, animals or things, especially when necessary information is given when: used to describe a point in time
where: used to describe a place
why: used to describe a reason

## 6 b Contact clauses

| 1 | whose | 5 | whom/ who | 9 | which |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 2 | where | 6 | who | 10 | which |
| 3 | when | 7 | which | 11 | who |
| 4 | When | 8 | that | 12 | when |

## 2 Shopping, browsing, bargain hunting

```
1 a Navigating the differences while shopping in the US and UK
liquor store (AE)
bread, rolls, sandwiches, ...- baker's (BE)
bookshop (BE) - bookstore (AE)
sweet shop (BE) - candy store (AE)
fish - fish store (AE)
fruit and vegetables - fruit and vegetable store / farmer's market (AE)
grocer's (BE) - grocery store (AE)
hardware store (AE)
jewels - jeweller's (BE)
chemist's (BE) - drugstore / pharmacy (AE)
newspapers - newsstand (AE)
1 b Money, money, money
\begin{tabular}{llllll}
1 & borrow & 7 & credit & 13 & coins \\
2 & overdrawn & 8 & interest & 14 & spend \\
3 & fee & 9 & reward & 15 & payment \\
4 & charge & 10 & withdraw & 16 & account \\
5 & receipt & 11 & balance & 17 & cost \\
6 & currency & 12 & atm & 18 & banknotes
\end{tabular}
```

| $\mathbf{2} \mathbf{~}$ | Like it? Unlike it? - Wait what are we talking about? |  |  |
| :--- | :--- | :--- | :--- |
| 1 | Like | 3 | like |
| 2 | Unlike | 4 | Like |

## 2 c Like clothes they look alike but are unlike in the way they feel

| 1. alike | 4. unlike | 7. | Like |
| :--- | :--- | :--- | :--- |
| 2. unlike | 5. | like | 8. alike |

2. unlike
3. like
4. like
5. unlike
2 e Be smart - dress well

| $\mathbf{0}$ | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ | $\mathbf{6}$ | $\mathbf{7}$ | $\mathbf{8}$ | $\mathbf{9}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\mathbf{~ G ~}$ | F | H | E | J | K | C | I | A | D |

2 f Back to the basics - word families
to design ( v ) - designed (adj) - entwerfen
purchase ( $n$ ) - to purchase ( v ) - erwerben, kaufen
sale ( n ) - verkaufen
to consume (v) - consumable (adj) - verbrauchen
manufacturing / manufacturer ( n ) - manufactured (adj) - herstellen
refund $(\mathrm{n})$ - to refund (v) - zurückerstatten
production / producer ( n ) - to produce ( v ) - produced (adj)
3 a Do you like shopping for clothes?

| $\mathbf{0}$ | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ | $\mathbf{6}$ | $\mathbf{7}$ | $\mathbf{8}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| B | A | D | C | C | D | E | C | D |

4 a Shopping mayhem - or may the odds be ever in the shoppers' favour

| 1 | F Americans have Thanksgiving Day / On Black | 4 | F In the UK the |
| :--- | :--- | :--- | :--- |
| Friday, retail | 5 | T Although in recent years, |  |
| 2 | F The hoards of people | 6 | F Many shops release details |
| 3 | T The day was given |  |  |

## 4 b Are you in the market for an identity?

| 1 | shopping | 5 | communicate | 9 |
| :--- | :--- | :--- | :--- | :--- |
| 2 | shaping | 6 | shopping | 10 |
| communicate |  |  |  |  |
| 3 | consumers | 7 | shaping |  |

## 5 b When the price isn't right

| 1 | green collections | 4 | four $\%$ | 6 |
| :--- | :--- | :--- | :--- | :--- |
| an | wear them longer |  |  |  |
| an ecological bullshit | 5 | mostly plastic (polyester, | 7 | bought one used item |
|  | grade |  | polyethene and | 8 |
|  |  | $500,000 /$ half a million |  |  |

3 oil
wear them longe 500,000 / half a million

## 3 There is no planet B

## 1 a The environment - word it out

global warming, planet Earth, fossil fuels, exhaust fumes, carbon dioxide, air pollution, water pollution, rain forests, greenhouse effect, melting glaciers, polar ice caps, environmentally friendly, rising temperature, extinct species, greenhouse gases, plastic pollution, dump waste, renewable energy, solar energy, wind power

1 b Get your articles right

| 1 | the | 7 | a | 13 |
| :--- | :--- | :--- | :--- | :--- |
| 2 | the | 8 | $a$ | 14 |
| 3 | a | 9 | the | 15 |
| 4 | 10 | the | 16 | - |
| 5 | the | 11 | - |  |
| 6 | The | 12 | - |  |

1 c Global warming

| $\mathbf{0}$ | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ | $\mathbf{6}$ | $\mathbf{7}$ | $\mathbf{8}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| H | K | I | G | E | B | D | C | J |

## 1 d Tackling climate change

1 T About 67 percent of
2 TAdditionally, renewable energy sources / We do not pay
3 F More recently, U.S. carbon
$4 \quad F$ Even if we could
5 T Scientists believe that since
6 T This is a temperature
7 F In 2010, parties to
8 T Some consider this too

## 2 a Wishing and speculating

had not produced $\quad 4$ would still hesitate
2 would not overflow ${ }^{5}$ had not organised were

[^0]
## 3 a Lifestyle changes for the climate?

| 1 | with | 6 | generates / causes |
| :--- | :--- | :--- | :--- |
| 2 | becoming / getting | 7 | as |
| 3 | more | 8 | forests |
| 4 | whose | 9 | 12 by |
| 5 | risk | 10 reduce / cut / decrease | 13 few |

## 3 d More about fast fashion

| 1 | production | 6 | detoxing | 11 |
| :--- | :--- | :--- | :--- | :--- |
| competition |  |  |  |  |
| 2 | environmental | 7 | increasing | 12 |
| consumers |  |  |  |  |
| 3 | polluter | 8 | Conventional | 13 unwanted |
| 4 | globally | 9 | developing |  |

3 g What would be the most effective policy to end climate change?

| 1 | the | 7 | have | 13 have |
| :--- | :--- | :--- | :--- | :--- |
| 2 | of | 8 | been | 14 |
| 3 | so | 9 | $\checkmark$ | 15 on |
| 4 | an | 10 | $\checkmark$ | 16 the |
| 5 | some | 11 | be | 17 some |
| 6 | are | 12 have | 18 for |  |

## 4 Then and now: tradition and change

1 a Find your very personal treasure

| 1 | rarities | 6 | centuries | 11 |
| :--- | :--- | :--- | :--- | :--- |
| 2 | dealers | 7 | wooden | 12 |
| decorations |  |  |  |  |
| 3 | variety | 8 | exhibitors | 13 |
| selected |  |  |  |  |
| 4 | curious | 9 | choice |  |

## 2 a The past tenses

| had been waiting | 5 | was / had been | 9 | spent |
| :--- | :--- | :--- | :--- | :--- |
| turned | 6 | bought / had bought | 10 | had |
| told | 7 | took | 11 | were starving |
| had kept / had been | 8 | were made / had been | 12 | were |
| keeping | made | 13 | had to |  |

## 2 b Mind the knot, please!

| $\mathbf{0}$ | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ | $\mathbf{6}$ | $\mathbf{7}$ | $\mathbf{8}$ | $\mathbf{9}$ | $\mathbf{1 0}$ | $\mathbf{1 1}$ | $\mathbf{1 2}$ | $\mathbf{1 3}$ | $\mathbf{1 4}$ | $\mathbf{1 5}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| C | D | C | C | A | B | B | C | A | D | A | D | C | B | C | D |

## 2 c The voyage

| 1 | are | 11 | was working |
| :--- | :--- | :--- | :--- |
| 2 | have been living | 12 | waved |
| 3 | moved | 13 | exclaimed |
| 4 | have never had | 14 | is |
| 5 | were doing | 15 | thanked |
| 6 | helped | 16 | grabbed |
| 7 | have been | 17 | tore |
| 8 | have ever been | 18 | Was |
| 9 | (they) gave generously | 19 | hoped |
| 10 | happened | 20 | had recently taken |

read
had pulled
sat
exclaimed
might have guessed
won
have been dreaming
have thought
are

## 2 d If-clauses

| 1 | weren't | 7 | had lost | 12 | hadn't won |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2 | wouldn't be able | 8 | would have never known | 13 | doesn't allow |
| 3 | don't find | 9 | were / was (had been) | 14 | will go |
| 4 | will suffer | 10 | would take (would have | 15 | hadn't taken |
| 5 | wouldn't have won |  | taken), | 16 | would have left |
| 6 | hadn't been | 11 | wouldn't have |  |  |
| 2 e The present tenses |  |  |  |  |  |
| 1 | have never been | 4 | currently works | 7 | has to |
| 2 | am planning | 5 | doesn't earn | 8 | cannot / can't |
| 3 | am | 6 | is studying |  |  |

## 3 b Linking words

1. because
2. although
3. whose
4. as if
5. why
6. when
not used: whereas, what

4 a Growing up in the $21^{\text {st }}$ century - part
1 a creative solution, a tool
2 when people your age
pressure you to do sth
3 a symbol used in posts on social media; helps people
find your topic when they look for a keyword
4 to develop further, to change
5 posting bad things or sending threatening,

## 4 b Growing up in the $21^{\text {st }}$ century - part II

1 that the brain changes / changes in (the) (human) brain
2 are pressured by others / want to fit in / fear missing out
3 their phones /earbuds / social media /computer homework / online assignments

4 be something negative / provide access to pedophiles (stalkers, pornography) / be accessed any time / be (potentially) harmful / harm the children
5 "technologically literate" or "digitally intelligent"
6 had a different life / didn't have Snapchat
(FaceTime) / didn't pose for selfies / had less pressure
7 their parents' help / parents' help is needed / parents must support them
8 will be there forever / will never go away / will be forever there (online) / cannot be deleted

## 4 d Pre-reading

| 1 | sharp curved nails of some | 4 |
| :--- | :--- | :--- |
| animals | 5 | not good |
|  | beank, piece |  |
| 2 | beaten up | 6 |
| to hide and wait |  |  |

7 hard part of the feet of horses, sheep, and deer 8 sunset
intimidating messages to sb online
6 sensitive, easily hurt
7 easy, without a problem easy, without a problem
7. while
8. If
9. which

not used: B, D

## 5 The highest good

## 1 a George's bike calamity

1. Past simple (talk about things that are over, facts about the past, simply list activities that happened in the past)
2. Past simple passive (the person who acts or who is responsible may be unknown or may be of no importance, politer than the active, to stress the suffering of people or animals)
3. Present perfect simple (to talk about a finished event or state in the very recent past, no specific time given)
4. Past progressive (show that two actions happened at the same time, say what was happening around a certain moment in time, show that a longer activity is interrupted, show how incredibly long sth felt)
5. Past perfect (to make it clear that one event happened before another in the past, "older" action)
6. Present perfect simple (to talk about a finished event or state in the very recent past, no specific time given)
7. Present simple (routines, facts, qualities and descriptions, an opinion)
8. Present continuous / progressive (actions / things happening right now, what sb is doing, e.g. in a photo, an activity that is temporary and can change anytime, as a future tense for planned arrangements / meetings)
9. Will-future (predictions, assumptions, hopes, fears, polite questions, spontaneous decisions)

1 b Now you.

| 1 | has only been | 8 | is |
| :--- | :--- | :--- | :--- |
| 2 | had | 9 | will soon be |
| 3 | returned | 10 | is taking |
| 4 | had been | 11 | had |
| 5 | caught | 12 | fell |
| 6 | was told | 13 | was harvesting |
| 7 | feels | 14 | lost |

```
took
was x-rayed
came
had forgotten
was actually doing
happened
```


## 1 c Nouns into adjectives:

adolescent, healthy, (under)developed, climatic, changeable, individual, challenging, (in)effective, (un)conditional, fearful / fearless, empathic, beneficial, urban, convinced, weak, (un)motivated, (un)informed / informative, (un)communicative, influential, resilient, prosperous, trendy

## 1 d Adjectives into nouns!

intolerance, depression, obesity, short sightedness, bruise(s), muscle(s), dizziness, deafness, allergy, infection, blindness, diabetes, cancer, inflammation, health, illness, rheumatism, farsightedness

## 1 e Health and illness idioms - part I

| 1. to | 5. of | 9. from |
| :--- | :--- | :--- |
| 2. about / to | 6. from | 10. to |
| 3. on | 7. with | 11. about |
| 4. to | 8. of | 12. to |

6. from
7. of
8. from
9. to
10. to

## 1 f Health and illness idioms - part II <br> f

| 1 | attempted to |
| :--- | :--- |
| 2 | died of |
| 3 | aware of |
| 4 | leads to |
| 5 | cope with |
| $\mathbf{1 g}$ g Health and illness idioms - part III |  |


| 6 | suffer from |
| :--- | :--- |
| 7 | worry about |
| 8 | addicted to |
| 9 | led to |
| 10 | came to |

3 aware of
4 leads to
5 cope with

1 g Health and illness idioms - part III
had broken out
picked it up
3 died of
4 suffered from
suffer from
worry about
addicted to
came to

| 5 | had been going through |
| :--- | :--- |
| 6 | had cut open |
| 7 | put off |
| 8 | passed out |

benefit from
operated on
complained about
11 benefit from
operated on
complained about

## 2 a Child and adolescent mental health

| 1 | illnesses / conditions | 5 | performance | 9 | discrimination |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 2 | disability | 6 | lives | 10 | facilities |
| 3 | regions / areas / countries | 7 | challenges | 11 | violation |
| 4 | development / lives | 8 | isolation |  |  |

## 2 b Boost your resilience

| 1 | increasingly | 4 | awareness | 7 | discomfort |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 2 | achievement | 5 | confidence | 8 | curiosity |
| 3 | ability | 6 | attention | 9 | resilience |

## 3 a Matching definitions

1 the process of everything becoming digital, i.e. begin processed with a computer
2 the variety of plant and animal life in the world

3 the ability to understand or share other people's feelings and emotions
4 when the importance of sth requires acting quickly
5 fortune, affluence

3 b Adolescents and the new challenges of the $21^{\text {st }}$ century
1 T Moreover, extreme weather conditions
2 T Thus, climate change creates
3 T The increase in prosperity
4 F Among other things, this
5 F Increasing individualism can also
6 T Research has shown that / This is partly because / Even if you send
7 F Global challenges influence and

## 3 c Opposites / antonyms

| 1. calm, quiet | 5. advantages | 9. nowhere |
| :--- | :--- | :--- |
| 2. physical | 6. inaccurately | 10. decrease |
| 3. few | 7. disadvantages |  |
| 4. security | 8. unequal |  |

## 4 a Expand your vocabulary! - part

appreciation $(n)$, anxiety $(n)$, inferiority $(n)$, companionship ( $n$ ), illusion ( $n$ ), unhappiness ( $n$ ), failure ( $n$ ), tension ( $n$ ), concentration ( $n$ ), positivity ( $n$ ), power ( $n$ ), subconscious ( $n$ ), influence ( $n$ ), energy ( $n$ ), expectancy $(n)$, frustration (n), condition (n), strategy ( $n$ ), choice ( $n$ )
inevitable (adj), convincing (adj), solvable (adj), fundamental (adj), depressed (adj), burdened (adj), hopeless (adj), conceivable (adj), overwhelmed (adj), severe (adj), ultimate (adj), mental (adj), subconscious (adj), worried (adj), insecure (adj), psychological (adj), surprising (adj), oppressive (adj), exhausting (adj), swift (adj), emotional (adj), determined (adj), available (adj), focused (adj) visualise ( $v$ ), disappear ( $v$ ), impede ( $v$ ), influence ( $v$ ), destroy ( $v$ ), accelerate ( $v$ ), relieve ( $v$ ), produce ( $v$ ) confront (v), believe (v), succeed (v)

4 b Widen your vocab! - part I

| ${ }^{1}$ convincing <br> 2 exhausting <br> 3 oppression, hopelessness, destruction |  |  |  |  |  | mentally avoidable unhappiness availability |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 5 a Yoga for young beginners |  |  |  |  |  |  |  |  |  |
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| C | B | D | A | A | D | B | C | A | D |

## 6 Living in the global village

## 1 a Globalisation - word it out

economic / cultural / technological globalisation, worldwide change, economically powerful / weak countries, industrialised / Western / developing countries, global village, multinational companies / corporations, increasing mobility, to expand trade, to bridge the global divide, to protect workers' rights, to increase prosperity, controversial issues, child labour, anti-globalisation campaigners, growing gap, to widen the gulf between rich and poor, to suffer exploitation, loss of cultural identity, to raise the minimum wages, global players, sustainable development, fair trade, non-governmental agency

## 1 b Working with prefixes and suffixes

player ( n ) - playful (adj)
to empower (v) - powerful (adj)
growth (n) - growing (adj)
poverty ( $n$ ) - to impoverish (v)
globalisation ( n ) - to globalise (v)
development ( n ) - developing (adj)
exploitation ( n ) - exploitative (adj)
expansion ( n ) - expansive (adj)
industry ( n ) - industrial (adj)
sustainability ( n ) - sustainable (adj)
prosperity ( n ) - prosperous (adj)
economics ( n ) - economic / economical (adj)
weakness ( n ) - to weaken (v)
identity ( n ) - identical (adj)
domination ( $n$ ) - to dominate (v) - dominant (adj)
government ( $n$ ) - governmental (adj)
consumer / consumption ( n )

## 1 c Sorting words

pros: to increase prosperity, to bridge the global divide, to protect workers' rights, to raise the minimum wages, fair trade
cons: increasing mobility, child labour, growing gap, to widen the gulf between rich and poor, growing gap, to suffer exploitation, loss of cultural identity
either: economic / cultural / technological globalisation, worldwide change, to expand trade, global players
2 a Cultural globalisation

| $\mathbf{0}$ | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ | $\mathbf{6}$ | $\mathbf{7}$ | $\mathbf{8}$ | $\mathbf{9}$ | $\mathbf{1 0}$ | $\mathbf{1 1}$ | $\mathbf{1 2}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| C | J | N | L | G | O | A | K | C | M | E | D | I |

not used: F, H

## 2 d Expressing events further back in the past

| 1 | had discovered | 7 | increased | 13 | had been invented |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 2 | could | 8 | lost | 14 | became |
| 3 | had founded | 9 | had been conquered | 15 | had developed |
| 4 | had been discovered | 10 | had been signed | 16 | arose |
| 5 | was initiated | 11 | were lowered |  |  |
| 6 | had begun / began | 12 | grew |  |  |

## 2 f Early global relations

| $\mathbf{0}$ | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ | $\mathbf{6}$ | $\mathbf{7}$ | $\mathbf{8}$ | $\mathbf{9}$ | $\mathbf{1 0}$ | $\mathbf{1 1}$ | $\mathbf{1 2}$ | $\mathbf{1 3}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| C | D | B | C | A | C | D | B | A | B | C | D | C | A |

## 3 a Globalised jeans

1 you can't see it / it's almost a metaphor
2 understand (complex) economics / see complexity
3 graphic design / infographics/ data

4 the (blue) jeans business / the price(s) of jeans / cheap and designer jeans / branded jeans
5 over (more than) 30,000 miles
6 Taiwan / Kazakhstan / Italy

7 how (global) economy works / global economy / globalisation
8 transport (of goods / people)
9 global collaboration / fair competition / global fairness

3 c Sustainable jeans manufacturing
are manufactured and cut (ZI. 3), is not used (ZI. 4), can be used (ZI. 5), is based (ZI. 6), were consumed (ZI. 8), could not be assigned (ZI. 8), used (ZI. 9), has been developed (ZI. 10), is measured (ZI. 10), can be identified (ZI. 11), can be communicated (ZI. 12)
3 d Meet the makers behind your products

| $\mathbf{0}$ | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ | $\mathbf{6}$ | $\mathbf{7}$ | $\mathbf{8}$ | $\mathbf{9}$ | $\mathbf{1 0}$ | $\mathbf{1 1}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| B | C | E | C | A | B | D | A | E | A | B | D |

## 4 a The true cost of an iPhone

| 1 | China | 5 | logistic advantages | 9 | display |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 2 | $\$ 5 /$ five dollars | 6 | complicated process | 10 | components |
| 3 | assembling | 7 | two or three | 11 | retail |
| 4 | industrial region | 8 | $\$ 190$ |  |  |

## 7 Humankind and modern technologies

1 a Communication history

| $\mathbf{0}$ | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ | $\mathbf{6}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| A | D | A | D | B | C | C |

## 1 b Using gerund forms

| 1 | rising | 5 | teaching | 9 | cheating |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 2 | owning | 6 | Causing | 10 | involving |
| 3 | Adapting | 7 | tempting |  |  |
| 4 | using | 8 | relying |  |  |

2a Technology and nature working together

| $\mathbf{0}$ | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ | $\mathbf{6}$ | $\mathbf{7}$ | $\mathbf{8}$ | $\mathbf{9}$ | $\mathbf{1 0}$ | $\mathbf{1 1}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| C | B | B | C | A | A | D | A | D | B | C | B |

## 2 b Biomimicry

| $\mathbf{0}$ | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ | $\mathbf{6}$ | $\mathbf{7}$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| F | C | E | G | A | D | I | B |

## 2 c Lavasa

| 1 | ranges | 4 | planned | 7 | calm |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 2 | maintained | 5 | heart |  |  |
| 3 | provide | 6 | outline |  |  |

## 3 a Job recruitment through artificial intelligence

| 1 | increasingly | 6 | employees | 11 |
| :--- | :--- | :--- | :--- | :--- |
| organisations/organizations |  |  |  |  |
| 2 | applicants | 7 | particularly | 12 |
| goods |  |  |  |  |
| 3 | emotional | 8 | services | 13 advice |
| 4 | specifically | 9 | scheduling |  |

## 3 b Identifying words

1. pre-screening
2. suitable
3. plain
4. to attract
5. providing
6. issues
7. assessing
8. automated
9. to succeed
10. multinational

## 3 c False friends - teenagers and helpful tools

| 1 | gift | 4 | classical | 7 | photographer |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 2 | entrepreneur | 5 | mobile | 8 | well-behaved |
| 3 | bank | 6 | got | 9 | murderers |

3 d False friends and their meanings
present, offering, sth that you give to sb
funeral director, mortician, sb whose business is to organise funerals
businessman, sb who manages and assumes the risks of a business
accessible, situated within easy reach picture (produced using a camera), snapshot killer, sb who illegally and intentionally murders another person

## 3 e Al and job interviews

1 (to) record / make / film a video, answer / response in a video
2 customer service representative / working for paper company

3 it is great, she loves / likes it
425000 / twenty-five thousand
5 bias / being biased
6 superficial things / stuff

7 (almost) anywhere / everywhere (in the world)
8 hearing herself (replayed) / listening to herself
9 won't leave (anytime) soon / will play a role

## 8 Idealism and our emotions

## 1 a Naming the many feelings

1. scared
2. surprised
3. jealous
4. funny
5. sad
6. thankful
7. annoyed
. disgusted
8. nervous
9. beloved
10. bored
11. happy

1 b Idioms and emotions

1. white lie 3. seeing red
2. golden opportunity
3. feeling blue

1 c Expressing our emotions in messages

| 10 |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 c Expressing our emotions in messages |  |  |  |  |  |  |  |  |  |
| $\mathbf{0}$ | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ | $\mathbf{6}$ | $\mathbf{7}$ | $\mathbf{8}$ | $\mathbf{9}$ |
| B | G | F | E | C | F | A | L | H | I |

## 1 e Movies, music and our emotions

1 in the $20^{\text {th }}$ century
2 effectively change people's moods
3 fear

4 memories
5 catchy music

## 2 a You can't quantify positivity

| 1 | number of | 5 | an | 9 | Most |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 2 | a few | 6 | hardly | 10 | less |
| 3 | some | 7 | plenty of |  |  |
| 4 | several | 8 | many |  |  |

2 c Take a negative meaning and make it positive

| honest | complete |
| :--- | :--- |
| kind | popular |
| polite | appropriate |
| necessary | social |
| regular | respectful |
| perfect | logical |

## 2 d The Fault in Our Stars - a novel full of feelings

1. Making a promise and keeping it no matter what; even if one did not understand the promise at the time one made it.
2. He started kicking the gaming chair, afterwards he takes a pillow and lastly he smashed and stomps on the trophies.
3. Augustus wants him to destroy them because that gives Augustus and opportunity to tell his dad that he doesn't like baseball.
4. His conclusion is that pain needs to be felt.

## 3 a Concealing your feelings

| 1 | emotional | 4 | bored | 7 |
| :--- | :--- | :--- | :--- | :--- |
| 2 | sympathetic | 5 | exciting |  |

3 awkwardness
6 enthusiasm

## 3 b Perfection is overrated

1. She wants you to feel like your perfect and you don't need to change anything.
2. She says: "You're so mean, when you talk about yourself, you were so wrong". This means that she believes that "you" is too hard on itself and wrong in assuming it is not enough.
3. "Change the voices in your head, make them like you instead".

1 misunderstood 2 mistaken 3 underestimated

## 3 c Identifying prefixes

misplaced - placed - mis- - wrongly
misunderstood - understood - mis- - wrongly
mistaken - taken - mis- - wrongly underestimated - estimated - under- - below, beneath

## 3 d Expressing emotions through poetry

1. If you read it from top to bottom the lyrical "I" believes that it is too ugly to find love or happiness.
2. If you read it from bottom to top the exact opposite is true. Here, the speaker knows that he / she is beautiful and no one can make them believe otherwise.
3. It can be read from both sides, from top to bottom and from bottom to top. Fascinatingly, the meaning changes depending on where one starts to read. The main themes are self-worth, beauty, ugliness and confidence.

## 3 e Vicarious embarrassment or "Fremdschämen"

1 moments
2 feel
3 ago

## 4 a Managing stress

1 a survival mechanism
2 to get you moving / so that you move

4 who
5 addition

## 4 b Being an idealistic young adult

 incredibly7
insanely
3 independent

4 (-)happy
5 misunderstood
6 unwise

```
unreasonable
similar
impossible
unfamiliar
improbable
unforeseen
```

unexpected
immature
inexplicable
illogical
impatient

## 9 Aspects of American History

## 1 a Immigration during World War II

| $\mathbf{0}$ | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ | $\mathbf{6}$ | $\mathbf{7}$ | $\mathbf{8}$ | $\mathbf{9}$ | $\mathbf{1 0}$ | $\mathbf{1 1}$ | $\mathbf{1 2}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| M | F | E | B | D | C | N | K | H | L | I | O | J |

do not use: $\mathrm{A}, \mathrm{G}$

| 1 b Using participle constructions |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| 1 | persecuted | 4 | Imposed | 7 |
| 2 | asked | 5 | entering |  |
| 3 | condemning | 6 | Starting |  |

1 c US immigration overview
1 The Rocky Mountains territories
2 (many) Asian immigrants
3 how quickly things change / quick changes

4 The Industrial Revolution / the country growing within
5 they became states
6 (at) an all-time low

2 a Frederick Douglass

| $\mathbf{0}$ | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ | $\mathbf{6}$ | $\mathbf{7}$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| C | E | F | B | G | D | I | A |

## 2 b Choosing linking devices correctly

| 1 | Moreover | 5 | since | 9 |
| :--- | :--- | :--- | :--- | :--- |
| 2 | therefore |  |  |  |
| 2 | On the one hand | 6 | Hence | 10 |
|  | As a consequence |  |  |  |
| 4 | On the other hand | 7 | as a result |  |

## 2 e Martin Luther King

| 1 | rally | 4 | institution | 7 | demonstrators |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 2 | participants | 5 | reputation | 8 | supporters |
| 3 | equality | 6 | violence | 9 | troops |

## 2 f Using past participles in different ways

| 1 | was led | ${ }^{3}$ | were granted | 5 |
| :--- | :--- | :--- | :--- | :--- | has been

## 3 a The Marshall Plan

| 1 | between | 6 | worth | 11 |
| :--- | :--- | :--- | :--- | :--- |
| 2 | on |  |  |  |
| 3 | countries | 7 | of | 12 |
| Without |  |  |  |  |
| 4 | started / began | 8 | led | 13 |
| As / Like |  |  |  |  |
| 5 | arrived / came | 10 | but |  |

## 3 b Identifying prepositions

| 1 | At | 5 | to | 9 | During |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 2 | of | 6 | for $/$ of | 10 | in |
| 3 | in | 7 | of |  |  |
| 4 | in | 8 | to |  |  |

3 c Prepositions

| 1 | In | 4 | During | 7 | After |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 2 | For | 5 | for | 8 | towards |
| 3 | of | 6 | from |  |  |

3 d Early Native American history

| $\mathbf{0}$ | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ | $\mathbf{6}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| B | D | C | B | C | A | A |

## 10 Watching and reading

1 a Katniss Everdeen

| 1 | fiercely | 5 | starvation/starving | 9 | fundamentally |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 2 | punishable | 6 | unsentimental | 10 | celebrity |
| 3 | rebellious | 7 | Ironically | 11 | unfeeling |
| 4 | necessity | 8 | adaptable |  |  |


| $\mathbf{1} \mathbf{~ b}$ | Why I don't like Katniss Everdeen | - part |  |
| :--- | :--- | :--- | :--- |
| 1 | certainly | 5 | tremendous |
| 2 | brilliant | 6 | well |
| 3 | more quickly | 7 | compassionate |
| 4 | truly | 8 | selflessly |

> happily
> really

1 c Why I don't like Katniss Everdeen - part II

| 1 | perplexed | 6 | reliable | 10 |
| :--- | :--- | :--- | :--- | :--- |
| 2 | loyal | 7 | simply | brave |
| 3 | dramatically | 8 | highly inspiring / |  |
| 4 | exactly |  |  |  |
| 5 | unsettling | 9 | inspirational |  |
| completely |  |  |  |  |

## 2 a Sound on film

To begin with motion pictures were silent films - a genre that has regained some interest in the past decade. At the advent of the $20^{\text {th }}$ century a new and exciting innovation was exhibited in Paris: a sound film. However, it took some time for so-called "talkies" to establish themselves. Completely normal to us - and in fact from the 1930s onwards - a motion picture that included synchronized sound was first only available for short films. The first sound-on-disc systems often proved unreliable, but people's interest had already been sparked. In 1927 the prominent technology was Vitaphone, creating the famous The Jazz Singer, however the system was soon replaced with ways of having sound-on-film. The reason was simply that distribution was easier and the more often a disc was played, the more its quality dwindled. After 20 showings the disc became unreliable and could often not be used any longer.

## 3 a Watching films with subtitles

| 1 | F But every so often | 4 | F Struggling to track its |
| :--- | :--- | :--- | :--- |
| 2 | T They insist on themselves | 5 | T I was noticing other |
| 3 | T By "translating" speech in | 6 | F Decades more would pass |


| 3 b What it takes to make a really great movie |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| M | B | 0 | Q | E | J | P | G | C | 1 | F | H | D | K | A |

not used: L, N
4 b Book bannings and burnings

| $\mathbf{0}$ | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ | $\mathbf{6}$ | $\mathbf{7}$ | $\mathbf{8}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| B | E | G | A | C | F | K | H | I |
| not used: D, J |  |  |  |  |  |  |  |  |

## 5 a Making more words

to invent: invention, inventor, (un)inventive successfully: success, (un)successful(ly), to succeed
to demonstrate: demonstrator, demonstration, demonstrative(ly) inconvenient: convenient, (in)convenience, (in)conveniently to enable: enabler, able, (in)ability, disable to accompany: company, companion, (un)accompanied to invest: investment, investor, investable, invested distribution: to distribute, distributor, distributional to determine: determination, determined, indetermined, determining abuse: to abuse, abuser, abusive, (un)abused

## 5 b Find the words

1. handle
2. booth
3. subtle
4. mature
5. reassure
6. gather
7. nudity
8. violent
9. offensive
10. infidelity
11. explore

## 6 a Making it shorter - contracted forms

speaking
informal
it's
4 we're
5 'II
${ }^{6}$ won't
7 'd
8 n't
he didn't
've
's
'd
form of to be + not, with other contractions (She'sn't)
only verb in sentence, when it's the modal verb to have to

## 6 b Making it shorter: my first time acting in a film

I'm taking (Zl. 1), I'm not sure (ZI. 2), I've never acted (ZI. 4), I'd only ever acted (ZI. 4), I can't (ZI. 5), we'd started shooting (Zl. 6), I didn't want (ZI. 7), I'll say (ZI. 9), I'm excited (ZI. 12), I've never seen myself acting (Zl. 12), I'm incredibly grateful (Zl. 13), I've gotten to know (Zl. 13/14), you're reading this, guys (ZI. 15), I'd not have developed / I wouldn't have developed (ZI. 15)

6 d Making it shorter: modern abbreviations

| as soon as possible | for your information | what's up |
| :--- | :--- | :--- |
| also known as | I don't know | to be continued |
| in my (honest / humble) | just kidding | to be announced |
| opinion | oh my god | thank God it's Friday |
| by the way | rest in peace | thanks |
| see you | répondez, s'il vous plaît | too long, didn't read |
| do-it-yourself | (French for "please reply", | very important person |
| fear of missing out | usually to an invitation) |  |
|  | please |  |


[^0]:    would not have gained did not sponsor did not support

