

# Answer Key

## Unit 1

1

### Possible answers

a They're famous/celebrities/entertainers. He's/She's a singer/an actor.

b sports, exploration, politics, business, reality TV

c newspapers, magazines, radio, television, Internet, mobile texts, emails

2

exceptional, famous figure, superstar, remarkable, Internet, controversial, social media website, recognized worldwide, video, reality TV

3

exceptional/remarkable, famous figure/superstar, famous/recognized worldwide

4

a ordinary  
b unknown  
c worker  
d acceptable  
e local

5

c

6

A celebrities, media, relationship, dependency, interests, challenge  
B press, social media, photographers, radio, television, public profile, visibility  
C sales, revenue, advertising, audience ratings, boosted  
D conflict, media, privacy  
E clash, digital science, online social media, rumours, press, reputation, photographic equipment, photojournalists, private, personalities, battles, newspapers, court cases  
F court, judge, press, well-known figures, public interest, private lives, benefit, information

7

A vi  
B vii  
C ii  
D viii  
E iv  
F iii

8

a press, social media, photographers, radio, television, advertising, audience, stories, gossip, information, communications, publish, images  
b all nouns, except 'publish'  
c press: media, journalists, reporters, newspapers  
social media: networking websites, online communities, Facebook, Twitter  
photographers: photojournalists, paparazzi  
radio: audio broadcasts  
television: TV, video broadcasts, small screen  
advertising: promotion, publicity  
audience: listeners, viewers, public, film-goers, spectators, theatre-goers  
stories: reports, articles, tales, accounts, news  
gossip: rumour, chatter, scandal, slander  
information: facts, data, knowledge, message, report  
communications: information technology, media  
publish: print, broadcast, circulate, distribute, publicize  
images: photos, pictures, illustrations

9

a needs, celebrities, media, not, conflict  
b stars, advantage, publicity  
c gossip, celebrities, successful  
d famous people, no, right, privacy  
e because, technology, famous people, more, difficulty, protecting, privacy  
f large percentage, population, interested, private lives, public figures

10

needs/dependency/interests  
celebrities/famous, influential, public figures/people/stars, superstars/high-profile, well-known personalities  
media/press/radio/television/newspapers  
conflict/clash  
advantage/benefit  
publicity/advertising  
gossip/rumours  
successful/top-class  
right/entitled to  
privacy/private lives  
technology/communications/digital science/high-tech  
difficulty/challenge  
population/public

11

a False  
b True  
c Not Given  
d False  
e True  
f Not Given

12

A  
F  
H

13

i e, g  
ii e A, g F

14

a E  
b C  
c B  
d D  
f G

### Reading Passage 1

#### Questions 1–5

1 B iii  
2 C v  
3 D vi  
4 F iv  
5 G i

#### Questions 6–10

6 F  
7 F  
8 T  
9 T  
10 NG

### Questions 11–14

- 11 E
- 12 D
- 13 C
- 14 B

## Unit 2

- 1
- b tendency/trend

- 2
- A percentages
- B schedules
- C areas
- D tendencies
- E eras
- F ratios

3  
juiperabtelegunerazeoirucremdeb  
batsNorthumberlandomormmport  
mosl493waproportionstermeluquest  
asldinhaoloelbatskipszmxottrowetm  
suejid1900kwqjsdndndhoo

### Possible answers

Northumberland – starts with a capital letter, is in the first line. 1900 – is a number and a date.

- 4
- 1 twice
- 2 six (1970s, 1980s, 10 years, 21<sup>st</sup> century)
- 3 five
- 4 Paragraph C
- 5 It expresses an unfulfilled condition. People in Australia and the UK are not in the same room.

- 5
- 1900–1960 E
- 1970–1975 A
- 1976–1985 D
- 1986–1989 B
- present C

- 6
- place names: United States, Australia, UK
- periods of time: first decades of twentieth century, 1970s, between the late 1970s and mid-1980s, late 1980s, first 10 years of 21<sup>st</sup> century
- technical terms: mainframe, desktop, virtual environment, PC, mobile phone, laptop, tablet

- 7
- 1 date – beginning of 1970s: Paragraph A
- 2 technical term – mainframe: Paragraph A
- 3 technical term – creating virtual environments: Paragraph C

- 4 technical term – communication software: Paragraph C

- 8
- 1 contest
- 2 aspect
- 3 provision
- 4 routine
- 5 rights

- 9
- 1 C
- 2 D
- 3 C
- 4 A
- 10
- 1 C and E
- 2 B and C
- 3 A and D
- 4 B and D

### Reading Passage 2

#### Questions 1–5

- 1 G
- 2 C
- 3 C
- 4 B
- 5 E

#### Questions 6–10

- 6 A
- 7 C
- 8 C
- 9 B
- 10 C

#### Questions 11–12

- 11 A and E
- 12 B and E

## Unit 3

- 1

### Possible answers

- a clean: unpolluted, uncontaminated, fresh, treated
- b scarcity: shortage, lack of
- c consumption: drinking, utilization, use
- d disease: sickness, illness, disorder, contamination

### Opposites

- a dirty, polluted, contaminated, stagnant, untreated
- b abundance, excess, surplus
- c conservation, non-drinking
- d health, decontamination

- 2

Main topic: water  
Sub-topics: consumption, clean

- 3

- 1 treated
- 2 50
- 3 50
- 4 30

- 4

- 1 surface water
- 2 untreated water
- 3 treated water
- 4 piped supply

- 5

- a rope pump
- b water, rope, wheel

- 6

- 1 wheel
- 2 PVC pipe
- 3 rope
- 4 washers

- 7

- a on the rope
- b at the top of the well
- c below the water line
- d at the top of the well
- e below the water line
- f up the pipe

- 8

- 1 information
- 2 included
- 3 excluded
- 4 concentration
- 5 public health
- 6 increase

### Reading Passage 3

#### Questions 1–6

- 1 unimproved sources
- 2 24
- 3 89
- 4 61
- 5 developing world
- 6 least developed

#### Questions 7–10

- 7 F
- 8 C
- 9 D
- 10 B

#### Questions 11–12

- 11 Democratic Republic of Congo/  
Congo/DRC/Democratic Republic  
Congo/DR Congo
- 12 Rwanda

## Unit 4

- 1

### Possible answers

- a A international space station
- B space shuttle



- b A international space station was launched in 1998, is manned by astronauts from different countries, used for scientific experiments
- B space shuttle programme was launched by the US in 1981 and ran until 2011, used to transport astronauts into orbit and to the ISS
- 1 Restricted space – limited space in spacecraft, implications for size and weight of passengers
  - 2 Expensive – space tourism only for the well-off
  - 3 Exciting or dangerous – dangers of space travel
  - 4 Health – physical limitations for passengers

**2**  
A 3  
B 4  
C 2  
D 1

**3**  
1 c  
2 b  
3 a  
4 d

**4**  
a v  
b ii  
c iv  
d i

**5**  
See above

**6**  
A iv  
B v  
C ii  
D iii

**7**  
A ii  
B i  
C iv  
D v

**8**  
1 C  
2 B  
3 D  
4 B  
5 A

**9**  
i fact  
ii opinion  
iii fact  
iv opinion  
v fact

## Reading Passage 4

### Questions 1–6

- 1 Paragraph C v
- 2 Paragraph D x
- 3 Paragraph E viii
- 4 Paragraph F vii
- 5 Paragraph G iv
- 6 Paragraph H i

### Questions 7–10

- 7 YES
- 8 NO
- 9 NO
- 10 NOT GIVEN

### Questions 11–13

- 11 B
- 12 C
- 13 D

## Unit 5

**1**

### Possible answers

- a athletics/sprinting, volleyball, high jump
- d health, competition, socializing, money
- e commercial institutions (banks, alcohol, cigarette, sports equipment, health products manufacturers, airlines)
- f advertising, publicity, commercial benefits, social responsibility, political reasons

**2**

- i track
- ii court
- iii field
- iv track
- v court
- vi pool
- vii mat
- viii cross-country
- ix slope
- x pitch

**3**

- sponsorship  
athletic  
cyclist  
diver  
promotion  
financial  
funding

**4**

- a cyclist  
b financial  
c sponsorship, promotion  
d divers  
e athletic(s)

**5**

- Paragraph A: first, afterwards, for, until, later, ever since
- Paragraph B: before, following, first, second
- Paragraph C: because, depends on, consequences, will result
- Paragraph D: more famous, wider, colder, fewer, however, more exciting
- Paragraph E: if, unless, whenever

**6**

- a cities
- b approval by their National Olympic® Committee
- c Applicant phase
- d city
- e is adequately prepared and has the potential to organize the Olympic Games®

**7**

- i F
- ii T
- iii T
- iv T
- v T

**8**

- i F
- ii T
- iii F
- iv NG
- v NG

**9**

- i A
- ii B
- iii C
- iv A
- v B

**10**

- i A
- ii C
- iii B
- iv A
- v C
- vi B
- vii C
- viii C
- ix B
- x A

## Reading Passage 5

### Questions 1–6

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

## Questions 7–10

- 7 T  
8 F  
9 T  
10 NG

## Questions 11–14

- 11 B  
12 A  
13 A  
14 C

# Unit 6

1

## Possible answers

- a A nuclear family  
B extended family  
C tribe
- b A the advantages and disadvantages of modern, nuclear marriages  
B the rise/fall of extended families, advantages/disadvantages, effect of economy and employment patterns  
C relationships within tribes, comparison with families, loss of traditional incomes/means of sustenance
- c Modern families  
Shrinking families  
B Three generations in one home/  
The decline of the extended family/Grandparents at home  
C Tribes and families/Tribal living/  
The decline of the tribe
- d/e 21<sup>st</sup>-century families, working patterns, living conditions  
B cultures where extended families are the norm, comparison with other cultures, effect of economy on family size, advantages and disadvantages of extended families  
C tribal structures and relationships changing/traditional means of survival/changes in environment/economy affecting traditional livelihoods

2

Paragraph A: 1 S, 2 M, 3 S, 4 S  
Paragraph B: 1 S, 2 S, 3 M, 4 S, 5 S  
Paragraph C: 1 S, 2 M, 3 S, 4 S

3

- A 2, 1, 4, 3  
B 3, 2, 5, 4, 1  
C 2, 4, 1, 3

4

See completed paragraphs

5

- 1 B, D  
2 A, C  
3 B, E

6

- 1 economic  
2 psychological  
3 communication  
4 defensive  
5 links

7

- A ii  
B iii  
C iv  
D vii  
E v

## Reading Passage 6

### Questions 1–4

- 1 B and D  
2 C and D  
3 A and B  
4 C and D

### Questions 5–8

- 5 parenting  
6 maternal  
7 interaction  
8 personal

### Questions 9–13

- 9 G  
10 A  
11 F  
12 B  
13 E

# Unit 7

1

## Possible answers

- a/b social networking/media  
websites/online/virtual/real-life  
friendships, Facebook, Twitter,  
Bebo, chat, computer-assisted  
communication, 'like', trend,  
tweet
- c social networking n, media  
websites n, online adj/adv,  
virtual adj, real-life adj,  
friendships n, Facebook/Twitter/  
Bebo n, chat n/v, computer-  
assisted adj, communication n,  
like v, trend n/v (used on Twitter),  
tweet n/v

2

- A creative, creativity, creation,  
recreate, recreation, recreational  
B international, multinational  
C intercommunicate, communicative,  
communication,

D interact, react, active, activity,  
action, interactive, interactivity,  
interaction, reactive, reactivity,  
reaction

E reorganize, disorganize,  
organization, organizational,  
reorganization, disorganization

F entertainment

G interrelate, relative, relation,  
relationship

H friendship

I multimedia

J antisocial

3

- 1 interact/communicate  
2 relatives/relations  
3 relationship/friendship  
4 interaction  
5 entertainment  
6 multimedia

4

- a unlikely  
b disagree  
c inaccessible  
d misunderstand  
e illogical  
f abnormal  
g unjustified  
h deregulate

5

- a disagree, dispute, forbid, prohibit,  
prevent  
b deny, refuse, reject  
c exclude, neglect  
d deprive, remove, take  
e contract, lessen  
f avoid  
g hide  
h ignore, neglect

6

- 1 B  
2 C  
3 C  
4 B  
5 B

7

- 1 rarely see  
2 old friends  
3 products and services  
4 social events  
5 neighbourhood  
6 sporting news  
7 videos  
8 business or professional  
9 promote  
10 dating



- 8  
1 D  
2 F  
3 G  
4 C  
5 H  
6 E  
7 B  
8 A

### Reading Passage 7

#### Questions 1–5

- 1 F  
2 NG  
3 F  
4 T  
5 F

#### Questions 6–7

- 6 creativity  
7 collaboration

#### Questions 8–13

- 8 B  
9 E  
10 F  
11 C  
12 G  
13 A

## Unit 8

1

#### Possible answers

- a A quality of care in residential homes for elderly  
B what are the best residential options for the aged with disabilities or poor health?  
C should people be forced to retire at a certain age?  
D government policies and the cost of pensions  
b No. Depends on attitudes to the older generation, availability of paid employment, mortality rates, economic environment, pension and health policies  
c A negative (neglect)  
B positive (home)  
C negative (fights)  
D neutral (solution)

2

- a positive: improved, health, longer, life expectancy, greater, potential, productive, contribution, society, better, nourishment, impressive, advances, increased, reasonable, extended  
negative: little

- b can, doubt, might  
c possibly  
d emphasis at the beginning of a sentence:  
Improved health, longer life expectancy and greater potential for a productive contribution to society ...  
There can be little doubt ...  
Thus, it is reasonable to assume ...

3

- Sentences 1 and 2 fact  
Sentences 3 and 4 opinion

4

- a exhausted  
b obstructive  
c weary  
d ignorance  
e deteriorate

5

- a definite  
b may  
c slight possibility  
d almost certainly  
e no question

6

- 1 e  
2 a  
3 d  
4 b  
5 c

7

- mentioned: a, b, c, f

8

- I.3 aims – potential  
I.5 is seen – potential  
I.10 expectation – potential  
I.22 suggests – doubt  
I.23 can be – possibility  
I.31 seemingly – doubt

9

- I.1 care  
I.2 promoted, purpose-built, community-based  
I.4 support  
I.5 independence, private  
I.6 positive  
I.8 self-contained, flexibly, available  
I.10 security  
I.11 control  
I.15 satisfaction  
I.17 valued  
I.18 new, innovative  
I.24 settling into  
I.25 quality  
I.26 good, very good, rose

10

- a YES  
b NG  
c NO  
d NG

11

- 1 B  
2 A  
3 C

12

- 1 a  
2 c  
3 c  
4 g  
5 d  
6 e  
7 b  
8 a  
9 f  
10 e

13

- 1 population  
2 generation  
3 employment  
4 financial  
5 active  
6 self-employed  
7 part-time  
8 pensions

### Reading Passage 8

#### Questions 1–5

- 1 YES  
2 YES  
3 NO  
4 NG  
5 NG

#### Questions 6–9

- 6 B  
7 C  
8 D  
9 A

#### Questions 10–14

- 10 pressure  
11 stressful  
12 physical  
13 voluntary  
14 social

## Unit 9

1

### Possible answers

- a global warming, sea levels
- b B, C, A – pollution produces global warming which melts the ice caps and raises the sea level and floods coastal cities
- c Opinions vary: For – Global warming has accelerated since humans have started polluting the atmosphere with fossil fuels, industrialization on a large scale. Against – The climate has long-term cycles that are not necessarily affected by human activity.

2

- a topic: sea levels/focus: changes, annual measurement of tides/period of time: 100 years
- b topic: sea-level rise/focus: rate of acceleration/period of time: since 2000
- c topic: US east coast cities/focus: two-metre rise in ocean levels
- d topic: sea levels/focus: rises/period of time: 19<sup>th</sup> and 20<sup>th</sup> centuries

3

Dates/ Periods of time	Measurements	Geographical locations
1880 century/ centuries	8 inches one degree Fahrenheit	Greenland Antarctica
Ice Age 2100 today decades	tens of feet 20 feet 20 to 80 inches	

4

- a has risen
- b is expanding
- c will cause

5

- a New York – 80 inches
- b The Hague – 45 inches
- c San Francisco – 42 inches
- d Venice – 42 inches

6

- a cause: as a result of, be susceptible to, caused, affected by
- b effect: consequently, lead to
- c more rapidly, on the other hand (NB *greater part* is not a comparison, but a synonym for *majority*)

7

- a application, traditional knowledge, environmental changes
- b application, implementation, utility, use  
traditional knowledge, assets, technologies, skills, community environmental changes, climate change, modern conservation, environmental practices, conservation management tool, conserve, biodiversity, sustainable, ecological systems, structures, spiritual, cultural, heritage, values, traditions, indigenous ecological knowledge, customary, traditional roles, philosophy, local knowledge
- c traditional island knowledge/subsistence and traditional technologies/climate change/modern conservation methods
- d argued (I.6)  
since then (I.8)  
for instance (I.8)  
as exemplified (I.9)  
while (I.11)  
to conserve (I.13)  
to link (I.15)  
not only ... but also (II.15–16)  
for instance (I.16)  
which refers to (I.17)  
because (I.21)  
these examples (I.22)

8

- a marine
- b coral reef health
- c Kiribati
- d ecological
- e guardian spirits
- f village gardens

9

- a coastal areas
- b compatible
- c traditional roles
- d guiding principle
- e ecological systems

## Reading Passage 9

### Questions 1–4

- 1 Antarctic Peninsula
- 2 >2.5°C
- 3 glacier termini
- 4 14 000 km<sup>2</sup>

### Questions 5–9

- 5 2005
- 6 2007
- 7 Atmospheric circulation
- 8 2006
- 9 warming

### Questions 10–13

- 10 rock and permafrost
- 11 flora and fauna
- 12 increases the opportunity/opportunity for introduction
- 13 rapid climate change

## Unit 10

1

### Possible answers

- a the effect of health and care on children's educational opportunities
- b positive: healthy, happy, well-fed, loved, secure, clean  
negative: filthy, starving, abandoned, neglected, mistreated, miserable, sick  
neutral: child
- c/d positive: healthy – fit, well, strong; happy – content, cheerful; well-fed – well-nourished; loved – respected, valued; secure – safe, protected; clean – (no appropriate synonym)  
negative: filthy – dirty, grimy; starving – hungry, malnourished; abandoned/neglected/mistreated – deserted, ignored, unloved, uncared for; miserable – unhappy, sad, wretched; sick – ill, unwell, unhealthy, ailing  
Note: child – no appropriate synonym

2

facilitating	lifelong	participation	sport/physical activity
promote promotion	long-term post-school	engagement involvement	physical education physical development PE team sports

3

The promotion of/Promoting  
long-term/post-school engagement/  
involvement in physical  
development/team sports

4

- a B
- b B
- c B
- d B
- e A

5

- a surprising C
- b quite a lot B
- c significant B
- d regrettable C; many B
- e strong B, likelihood A, direct B
- f slight B

6

- a loose connection
- b striking difference
- c might grow up
- d distinctly possible
- e extremely unlikely

7

- a R
- b W
- c R
- d W
- e W
- f R
- g W
- h R
- i W
- j R
- k R
- l R

8

- a YES
- b YES
- c NG
- d NO
- e YES

## Reading Passage 10

### Questions 1–4

- 1 C
- 2 B
- 3 G
- 4 F

### Questions 5–9

- 5 YES
- 6 NO
- 7 YES
- 8 NO
- 9 NG

### Questions 10–13

- 10 good maternal nutrition
- 11 illness
- 12 demographic structures
- 13 (millions of) children