

ANSWER KEY

Please refer to the multi-Rom for the audioscripts.

Test 1

Test 1 LISTENING

SECTION 1

- 1 (an) accountant 2 over 50
3 family (membership) 4 nine/9 5 doctor
6 (swimming) pool 7 pay (extra) 8 social events
9 air conditioning 10 (the) restaurant

SECTION 2

- 11 E 12 F 13 B 14 D 15 C
16 G 17/18 B/E 19/20 A/D

SECTION 3

- 21 C 22 A 23 B 24 A 25 B
26 E 27 G 28 A 29 D 30 B

SECTION 4

- 31 ice age 32 invisible 33 infection(s)
34 flavour 35 fungus/fungi 36 sexes
37 extinction 38 lowland 39 shelter(s)
40 cuttings

Test 1 READING

READING PASSAGE 1

1	100/a hundred/one hundred	PARAGRAPH 1 'For the island community of about a hundred residents...'
2	50 percent/fifty percent	PARAGRAPH 1 '... CO ₂ emissions ... are 20 percent lower than the UK average, and electricity use is 50 percent lower.'
3	water	PARAGRAPH 2 '...most of its electricity from renewable sources, mainly water, wind and solar power.'
4	energy monitors	PARAGRAPH 3 'All households and businesses have energy monitors, which display current and cumulative electricity usage...'
5	diesel generators	PARAGRAPH 4 'Demand is also managed by warning the entire island when renewable energy generation is lower than demand, and diesel generators are operating to back it up...'
6	insulation	PARAGRAPH 6 'Eigg Heritage Trust has installed insulation in all of its own properties at no cost to the tenants...'

7	greenhouses	PARAGRAPH 6 'The Trust also operates a Green Grants scheme, where residents can claim 50 percent of the cost of equipment ... Purchases included ... greenhouses...'
8	F	PARAGRAPH 7 tells us that electricity was available prior to the installation of the grid, mostly via diesel generators.
9	T	PARAGRAPH 8 tells us that: 'The work by the Eigg Heritage Trust to reduce energy use has resulted in <u>significant reductions in carbon emissions</u> ...'
10	NG	The passage does say in PARAGRAPH 5 that: 'New energy supplies are being developed, including sustainably harvested forests to supply wood for heating', but this does not go as far as saying that wood will be the main source.
11	T	PARAGRAPH 9 tells us that: 'A reliable electricity supply has brought improvements ...for example ... the elimination of the constant noise of diesel generators.'
12	F	PARAGRAPH 9 tells us that: 'Every household has the same five kW cap, irrespective of income ...'
13	T	PARAGRAPH 9 tells us of the variety of jobs created by the new electricity grid.

READING PASSAGE 2

14	F	PARAGRAPH F gives predictions of the numbers of temporary and home-based workers likely to be seen in 20 years time.
15	B	PARAGRAPH B explains that in the industrial age companies structured their organisations along mechanistic lines, i.e. 'systems of strict hierarchical structures and firm means of control.'
16	G	PARAGRAPH G warns business leaders that the pace of change is fast and that they need to be aware of and to analyse factors which cause change in their world.
17	A	PARAGRAPH A describes the agricultural age which was one of 'relative organisational stability.'

18	C	PARAGRAPH C shows that in the later part of the industrial age, demand for products was high, outstripping supply: this meant that customers were pleased to obtain goods and could not be too demanding about the particular features of the product.
19	D	PARAGRAPH D explains that: <i>'In the neo-industrial age ... as technological advancements brought about increased productivity, supply overtook demand.'</i>
20	C	PARAGRAPH C notes that in the industrial age, organisations were: <i>"task-oriented", with effort being put into increasing production through more effective and efficient production processes.'</i>
21	A	PARAGRAPH A describes the agricultural period as being one where both customer and labour markets were local.
22	D	PARAGRAPH D says that: <i>'In the neo-industrial age, people became more discriminating in the goods and services they wished to buy, ... the emphasis moved towards adding value to goods and services ...'</i>
23	B	PARAGRAPH B says that the industrial age <i>'was characterised by a series of inventions and innovations...'</i>
24	temporary	PARAGRAPH F <i>'... Leach anticipates that: "In 20 years time, 20-25 percent of the workforce will be <u>temporary</u> workers..."'</i>
25	home	PARAGRAPH F <i>'... 50 percent will work from <u>home</u> in some form.'</i>
26	factors	PARAGRAPH G <i>'... it is crucial that organisational managers and decision makers are aware of, and able to analyse the <u>factors</u> which trigger organisational change.'</i>

READING PASSAGE 3

27	A	PARAGRAPH 2 The author states that the fish were injected before and after the fish were trained: therefore A is the correct answer.
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28	C	PARAGRAPH 4 <i>'Such findings suggest that our experiences create parallel, and possibly independent stages of memory, each with a different life span.'</i>
29	A	PARAGRAPH 5 The writer uses an example of an everyday task (walking up stairs) to illustrate how important to our lives it is to create immediate memory (A). B is tempting, but does not spell out the importance of memory creation to enable unconscious task performance. C is not dealt with in the fifth paragraph. D is not suggested.
30	D	PARAGRAPH 6 shows the observations by Kami and Sagi to confirm other findings: <i>'... there are also other kinds of evidence indicating more directly that the memories consolidate over time after learning ...'</i> Kami and Sagi's work supported previous findings (D). It did not cast doubt on earlier work (as in A) and used a visual test (not involving hearing, as in C).
31	B	PARAGRAPH 7 <i>'... different regions of the brain were predominantly active at different times over a period of several hours after the training.'</i> (B) The experiment by Shadmehr and Holcomb used only one task, so A cannot be correct. <i>'They found that... subjects' performance remained stable for several hours after completion of the training.'</i> This contradicts C. There is no reference to a 'treatment', as in D.
32	NG	In PARAGRAPH 6 we learn that <i>'... the performance of human subjects trained in a visual skill did not improve until eight hours after the training was completed, and that improvement was even greater the following day.'</i> The passage does not say how often the training was given.
33	Y	PARAGRAPH 8 shows that the rats came to associate a tone of specific frequency with footshock.
34	Y	PARAGRAPH 8 <i>'... the selectivity of the neurons' response to the specific tone used in training continued to increase for several days after the training was terminated.'</i>

35	N	PARAGRAPH 9 contradicts the statement: 'It is not intuitively obvious why our lasting memories consolidate slowly.'
36	NG	PARAGRAPH 9 'All species of animals studied to date have both short- and long-term memory; and all are susceptible to retrograde amnesia.' The passage does not show a difference between the stability of long term memory of humans and of other species, but neither does it specifically say they are the same.
37	F	PARAGRAPH 1 The answer must be 'new' as if subjects could already do the task they could not be 'trained' to do it.
38	E	PARAGRAPH 6 'The hypothesis that lasting memory consolidates slowly over time is supported primarily by clinical and experimental evidence...'
39	H	PARAGRAPH 9 '...maybe we consolidate memories slowly because our mammalian brains are large and enormously complex. We can readily reject these ideas. All species of animals studied to date have both short- and long-term memory; and all are susceptible to retrograde amnesia.'
40	A	PARAGRAPH 9 'Consolidation of memory clearly emerged early in evolution, and was conserved.'

Test 1 WRITING

Task 1 Model answer

The table shows the change in attitude, over ten years, of students at a particular university to different aspects of its academic provision.

Firstly, the most striking set of statistics relate to approval for electronic resources. There was a sharp increase in the number of students giving these resources a good rating, particularly in the first five years: from 45 percent in 2000, to 72 percent in 2005, and 88 percent in 2010. There was also an overall improvement in ratings for teaching quality, though the increase was relatively small (65 percent in 2000 rising to 69 percent in 2010) and there was a decline in the interim (63 percent in 2005). There was also a fluctuation in attitudes to print resources, rising from 87 percent to 89 percent in the first five years and then falling by one percent in 2010. Good ratings for the university's buildings and teaching facilities were identical throughout,

at 77 percent. Finally, there were poor ratings at the beginning of the period for the range of modules offered (32 percent in 2000) and they got worse, falling steadily from to 30 percent in 2005 and 27 percent in 2010.

Task 2 Model answer

Currently, in many countries, the age at which people stop paid work tends to be between 55 and 65. In the past, with few people living beyond the age of 80, it was rare for anybody to enjoy more than 20 years of retirement. However nowadays, that figure is much more likely to be 30, or even 40 years. This is often cited as a reason for requiring people to work to a later age.

Advocates of this point of view claim that it is extremely expensive to support people for so long in retirement. Pensions are paid for partly by people in their working lives, but today pension schemes usually yield far less money than necessary because they were designed to maintain people for much shorter periods. Increasingly, it is argued, the burden falls on younger people who end up working harder to pay for the enjoyment and relaxation of the old in their extended retirement. This, they say, is fundamentally unfair.

Although I acknowledge the validity of this argument, I believe it is outweighed by two very powerful counter-arguments. Firstly, when older people retire later they deprive young people of the opportunity to work and develop professionally. Secondly, I believe that people aren't just valuable members of society when they are earning money. Retired people can contribute a great deal through sharing in family responsibilities such as child care, and also in the wider community, by doing voluntary work. I think we should maintain the current retirement age and allow people to flourish in different ways when they finish paid employment.

Test 2

Test 2 LISTENING

SECTION 1

- 1 Lamerton 2 42 West Lane
3 11th June/11.06/06.11 4 cook 5 equipment
6 food-handling 7 First Aid 8 (college) tutor
9 0208 685114 10 colour/color blindness

SECTION 2

- 11 A 12 A 13 B 14 A 15 C
16 C 17 A 18 B 19 C 20 B

SECTION 3

- 21 C 22 G 23 A 24 E 25 F
26 D 27 G 28 C 29 A 30 E

SECTION 4

- 31 heavy 32 surgery 33 beetles 34 gas
35 moving 36 surface area 37 tubes
38 pressure 39 submarines/a submarine 40 fuel