

Test 1

LISTENING

PART 1 Questions 1–10

Complete the notes below.

Write **ONE WORD AND/OR A NUMBER** for each answer.

Children's Engineering Workshops

Tiny Engineers (ages 4–5)

Activities

- Create a cover for an **1** so they can drop it from a height without breaking it.
- Take part in a competition to build the tallest **2**
- Make a **3** powered by a balloon.

Junior Engineers (ages 6–8)

Activities:

- Build model cars, trucks and **4** and learn how to program them so they can move.
- Take part in a competition to build the longest **5** using card and wood.
- Create a short **6** with special software.
- Build, **7** and program a humanoid robot.

Cost for a five-week block: £50

Held on **8** from 10 am to 11 am

Location

Building 10A, **9** Industrial Estate, Grasford

Plenty of **10** is available.

PART 2 Questions 11–20**Questions 11–14**

Choose the correct letter, **A**, **B** or **C**.

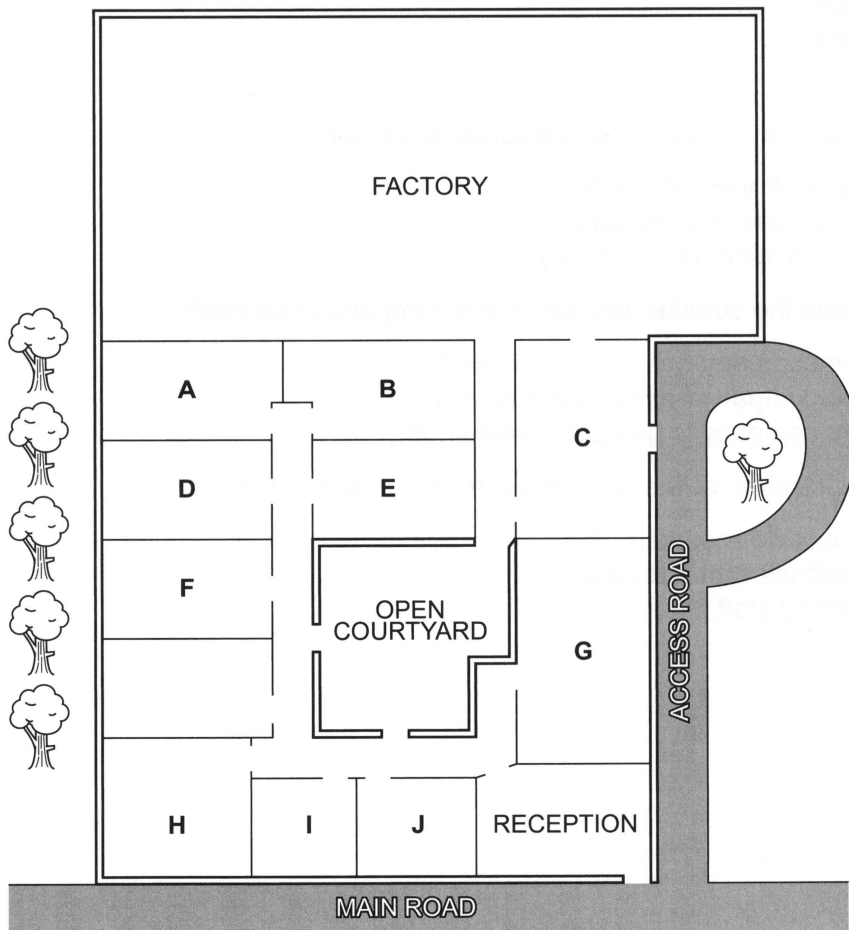
- 11** Stevenson's was founded in
- A** 1923.
 - B** 1924.
 - C** 1926.
- 12** Originally, Stevenson's manufactured goods for
- A** the healthcare industry.
 - B** the automotive industry.
 - C** the machine tools industry.
- 13** What does the speaker say about the company premises?
- A** The company has recently moved.
 - B** The company has no plans to move.
 - C** The company is going to move shortly.
- 14** The programme for the work experience group includes
- A** time to do research.
 - B** meetings with a teacher.
 - C** talks by staff.

Questions 15–20

Label the map below.

Write the correct letter, **A–J**, next to Questions 15–20.

Plan of Stevenson's site



- 15 coffee room
- 16 warehouse
- 17 staff canteen
- 18 meeting room
- 19 human resources
- 20 boardroom

PART 3 Questions 21–30**Questions 21 and 22**

Choose **TWO** letters, **A–E**.

Which **TWO** parts of the introductory stage to their art projects do Jess and Tom agree were useful?

- A** the Bird Park visit
- B** the workshop sessions
- C** the Natural History Museum visit
- D** the projects done in previous years
- E** the handouts with research sources

Questions 23 and 24

Choose **TWO** letters, **A–E**.

In which **TWO** ways do both Jess and Tom decide to change their proposals?

- A** by giving a rationale for their action plans
- B** by being less specific about the outcome
- C** by adding a video diary presentation
- D** by providing a timeline and a mind map
- E** by making their notes more evaluative

Questions 25–30

Which personal meaning do the students decide to give to each of the following pictures?

Choose **SIX** answers from the box and write the correct letter, **A–H**, next to Questions 25–30.

Personal meanings

- A** a childhood memory
- B** hope for the future
- C** fast movement
- D** a potential threat
- E** the power of colour
- F** the continuity of life
- G** protection of nature
- H** a confused attitude to nature

Pictures

- 25** Falcon (Landseer)
- 26** Fish hawk (Audubon)
- 27** Kingfisher (van Gogh)
- 28** Portrait of William Wells
- 29** Vairumati (Gauguin)
- 30** Portrait of Giovanni de Medici

PART 4 Questions 31–40

Complete the notes below.

Write **ONE WORD ONLY** for each answer.

Stoicism

Stoicism is still relevant today because of its **31** appeal.

Ancient Stoics

- Stoicism was founded over 2,000 years ago in Greece.
- The Stoics' ideas are surprisingly well known, despite not being intended for **32**

Stoic principles

- Happiness could be achieved by leading a virtuous life.
- Controlling emotions was essential.
- Epictetus said that external events cannot be controlled but the **33** people make in response can be controlled.
- A Stoic is someone who has a different view on experiences which others would consider as **34**

The influence of Stoicism

- George Washington organised a **35** about Cato to motivate his men.
- The French artist Delacroix was a Stoic.
- Adam Smith's ideas on **36** were influenced by Stoicism.
- Some of today's political leaders are inspired by the Stoics.
- Cognitive Behaviour Therapy (CBT)
 - the treatment for **37** is based on ideas from Stoicism
 - people learn to base their thinking on **38**
- In business, people benefit from Stoicism by identifying obstacles as **39**

Relevance of Stoicism

- It requires a lot of **40** but Stoicism can help people to lead a good life.
- It teaches people that having a strong character is more important than anything else.

READING**SECTION 1 Questions 1–14**

Read the text below and answer Questions 1–6.

Helping pupils to choose optional subjects when they're aged 14–15: what some pupils say

A Krishnan

I'm studying Spanish, because it's important to learn foreign languages – and I'm very pleased when I can watch a video in class and understand it. Mr Peckham really pushes us, and offers us extra assignments, to help us improve. That's good for me, because otherwise I'd be quite lazy.

B Lucy

History is my favourite subject, and it's fascinating to see how what we learn about the past is relevant to what's going on in the world now. It's made me understand much more about politics, for instance. My plan is to study history at university, and maybe go into the diplomatic service, so I can apply a knowledge of history.

C Mark

Thursdays are my favourite days, because that's when we have computing. It's the high spot of the week for me – I love learning how to program. I began when I was about eight, so when I started doing it at school, I didn't think I'd have any problem with it, but I was quite wrong! When I leave school, I'm going into my family retail business, so sadly I can't see myself becoming a programmer.

D Violeta

My parents both work in leisure and tourism, and they've always talked about their work a lot at home. I find it fascinating. I'm studying it at school, and the teacher is very knowledgeable, though I think we spend too much time listening to her; I'd like to meet more people working in the sector, and learn from their experience.

E Walid

I've always been keen on art, so I chose it as an optional subject, though I was afraid the lessons might be a bit dull. I needn't have worried, though – our teacher gets us to do lots of fun things, so there's no risk of getting bored. At the end of the year the class puts on an exhibition for the school, and I'm looking forward to showing some of my work to other people.

Questions 1–6

Look at the five comments about lessons, **A–E**, on page 16.

For which comments are the following statements true?

Write the correct letter, **A–E**, in boxes 1–6 on your answer sheet.

NB You may use any letter more than once.

- 1 This pupil is interested in the subject despite the way it is taught.
- 2 This pupil is hoping to have a career that makes use of the subject.
- 3 This pupil finds the subject harder than they expected.
- 4 This pupil finds the lessons very entertaining.
- 5 This pupil appreciates the benefit of doing challenging work.
- 6 This pupil has realised the connection between two things.

Read the text below and answer Questions 7–14.

It's almost time for the next Ripton Festival!

As usual, the festival will be held in the last weekend of June, this year on Saturday to Monday, 27–29 June. Ever since last year's festival, the committee has been hard at work to make this year's the best ever! The theme is Ripton through the ages. Scenes will be acted out showing how the town has developed since it was first established. But there's also plenty that's up-to-date, from the latest music to local crafts.

The Craft Fair is a regular part of the festival. Come and meet professional artists, designers and craftsmen and women, who will display their jewellery, paintings, ceramics, and much more. They'll also take orders, so if you want one of them to make something especially for you, just ask! You'll get it within a month of the festival ending.

The Saturday barbecue will start at 2 pm and continue until 10 pm, with a bouncy castle for kids. The barbecue will be held in Palmer's Field, or in the town hall if there's rain. Book your tickets now, as they always sell out very quickly! Entry for under 16s is free all day; adults can come for free until 6 pm and pay £5 after that. There'll be live music throughout, with local amateur bands in the afternoon and professional musicians in the evening.

On Sunday we're delighted to introduce an afternoon of boat races, arranged by the Ripton Rowing Club. The spectator area by the bridge has plenty of room to stand and cheer the boats home, in addition to a number of benches. The winners of the races will be presented with trophies by the mayor of Ripton.

All money raised by the festival will go to support the sports clubs in Ripton.

Questions 7–14

Do the following statements agree with the information given in the text on page 18?

In boxes 7–14 on your answer sheet, write

TRUE if the statement agrees with the information
FALSE if the statement contradicts the information
NOT GIVEN if there is no information on this

- 7 The festival is held every year.
- 8 This year's festival focuses on the town's history.
- 9 Goods displayed in the craft fair are unlike ones found in shops.
- 10 The barbecue will be cancelled if it rains.
- 11 Adults can attend the barbecue at any time without charge.
- 12 Amateur musicians will perform during the whole of the barbecue.
- 13 Seating is available for watching the boat races.
- 14 People attending the festival will be asked to donate some money.

SECTION 2 Questions 15–27

Read the text below and answer Questions 15–20.

Reducing injuries on the farm

Farms tend to be full of activity. There are always jobs to be done and some tasks require physical manual work. While it is good for people to be active, there are risk factors associated with this, and efforts need to be made to reduce them.

The first risk relates to the carrying of an excessive load or weight. This places undue demands on the spine and can cause permanent damage. Examples of tasks that involve this risk are moving 50-kilogramme fertiliser bags from one site to another or carrying heavy buckets of animal feed around fields. According to the UK Health and Safety Executive, activities such as these ‘should be avoided at all times’. Their documentation states that other methods should be considered, such as breaking down the load into smaller containers prior to movement or transporting the materials using a tractor or other vehicle. The risk posed by excessive force is made worse if the person lifting is also bending over as this increases pressure on the discs in the back.

If a load is bulky or hard to grasp, such as a lively or agitated animal, it will be more difficult to hold while lifting and carrying. The holder may adopt an awkward posture, which is tiring and increases the risk of injury. Sometimes a load has to be held away from the body because there is a large obstacle in the area and the person lifting needs to be able to see where their feet are going. This results in increased stress on the back; holding a load at arm’s length imposes about five times the stress of a close-to-the-body position. In such cases, handling aids should be purchased that can take the weight off the load and minimise the potential for injury.

Another risk that relates to awkward posture is repetitive bending when carrying out a task. An example might be repairing a gate that has collapsed onto the ground. This type of activity increases the stress on the lower back because the back muscles have to support the weight of the upper body. The farmer should think about whether the job can be performed on a workbench, reducing the need for prolonged awkward posture.

Questions 15–20

Complete the table below.

Choose **ONE WORD ONLY** from the text on page 20 for each answer.

Write your answers in boxes 15–20 on your answer sheet.

Risks and how to avoid them		
Risk factor	Examples of farm activities	Risk reduction measures to consider
Heavy loads	- Lifting sacks of 15 - Carrying food for animals	- Divide into containers that weigh less - Use a vehicle such as a tractor
Awkward posture	- Lifting a restless 16 - Moving something around a big 17	Buy particular 18 to help with support
A lot of 19 while working	Fixing a fallen 20	Use a workbench instead

Read the text below and answer Questions 21–27.

Good customer service in retail

Without customers, your retail business would not exist. It stands to reason, therefore, that how you treat your customers has a direct impact on your profit margins.

Some customers just want to browse and not be bothered by sales staff. Try to be sensitive to how much help a customer wants; be proactive in offering help without being annoying. Suggest a product that naturally accompanies what the customer is considering or point out products for which there are special offers, but don't pressure a customer into buying an item they don't want.

Build up a comprehensive knowledge of all the products in your shop, including the pros and cons of products that are alike but that have been produced under a range of brand names. If you have run out of a particular item, make sure you know when the next orders are coming in. Negativity can put customers off instantly. If a customer asks a question to which the answer is 'no', do not just leave it at that – follow it with a positive, for example: 'we're expecting more of that product in on Tuesday'.

Meanwhile, if you see a product in the wrong place on a shelf, don't ignore it – put it back where it belongs. This attention to presentation keeps the shop tidy, giving the right impression to your customers. Likewise, if you notice a fault with a product, remove it and replace it with another.

When necessary, be discreet. For example, if the customer's credit card is declined at the till, keep your voice down and enquire about an alternative payment method quietly so that the customer doesn't feel humiliated. If they experience uncomfortable emotions in your shop, it's unlikely that they'll come back.

Finally, good manners are probably the most important aspect of dealing with customers. Treat each person with respect at all times, even when you are faced with rudeness. Being discourteous yourself will only add more fuel to the fire.

Build a reputation for polite, helpful staff and you'll find that customers not only keep giving you their custom, but also tell their friends about you.

Questions 21–27

Complete the sentences below.

Choose **NO MORE THAN TWO WORDS** from the text on page 22 for each answer.

Write your answers in boxes 21–27 on your answer sheet.

- 21 A approach to selling is fine as long as you do not irritate the customer.
- 22 Recommend additional products and without being too forceful.
- 23 Know how to compare similar products which have different
- 24 Avoid by always saying more than 'no'.
- 25 Keep an eye on the of goods on the shelves.
- 26 If a customer has problems paying with their, handle the problem with care.
- 27 Any from a customer should not affect how you treat them.

SECTION 3 **Questions 28–40**

Read the text on pages 25 and 26 and answer Questions 28–40.

Questions 28–34

The text on pages 25 and 26 has seven paragraphs, **A–G**.

Choose the correct heading for each paragraph from the list of headings below.

Write the correct number, **i–viii**, in boxes 28–34 on your answer sheet.

List of Headings

- i** A time when opportunities were limited
- ii** The reasons why Ferrando's product is needed
- iii** A no-risk solution
- iv** Two inventions and some physical details
- v** The contrasting views of different generations
- vi** A disturbing experience
- vii** The problems with replacing a consumer item
- viii** Looking back at why water was bottled

- 28** Paragraph **A**
- 29** Paragraph **B**
- 30** Paragraph **C**
- 31** Paragraph **D**
- 32** Paragraph **E**
- 33** Paragraph **F**
- 34** Paragraph **G**

Plastic is no longer fantastic

- A** In 2017, Carlos Ferrando, a Spanish engineer-turned-entrepreneur, saw a piece of art in a museum that profoundly affected him. 'What Lies Under', a photographic composition by Indonesian digital artist Ferdi Rizkiyanto, shows a child crouching by the edge of the ocean and 'lifting up' a wave, to reveal a cluster of assorted plastic waste, from polyethylene bags to water bottles. The artwork, designed to raise public awareness, left Ferrando angry – and fuelled with entrepreneurial ideas.
- B** Ferrando runs a Spanish-based design company, Closca, that produces an ingenious foldable bicycle helmet. But he has now also designed a stylish glass water bottle with a stretchy silicone strap and magnetic closure mechanism that means it can be attached to almost anything, from a bike to a bag to a pushchair handle. The product comes with an app that tells people where they can fill their bottles with water for free.
- C** The intention is to persuade people to stop buying water in plastic bottles, thus saving consumers money and reducing the plastic waste piling up in our oceans. 'Bottled water is now a \$100 billion business, and 81 per cent of the bottles are not recycled. It's a complete waste – water is only 1.5 per cent of the price of the bottle!' Ferrando cries. Indeed, environmentalists estimate that by 2050 there will be more plastic in our oceans than fish and that's mainly down to such bottles. 'We are trying to create a sense that being environmentally sophisticated is a status symbol,' he adds. 'We want people to clip their bottles onto what they are wearing, to show that they are recycling – and to look cool.'
- D** Ferrando's story is fascinating because it seems like an indicator of something unexpected. Three decades ago, conspicuous consumption – the purchase of luxuries, such as handbags, shoes, cars, etc. on a lavish scale – heightened people's social status. Indeed, the closing decades of the 20th century were a time when it seemed that anything could be turned into a commodity. Hence the fact that water became a consumer item, sold in plastic bottles, instead of just emerging, for free, from a tap.
- E** Today, though, conspicuous extravagance no longer seems desirable among consumers. Now, recycling is fashionable – as is cycling rather than driving. Plastic water bottles have become so common that they do not command status; instead, what many millennials – young people born in the late 20th century – prefer to post on social media are 'real' (refillable) bottles or even the once widespread Thermos bottles. Some teenagers currently think that these stainless-steel vacuum-insulated water bottles that are coming back onto the market are ultra 'cool'; never mind the fact that they feel oddly out-of-date to anyone over the age of 40 or that teenagers in the 1970s would have avoided ever being seen with one.

- F** It is uncertain whether Closca will succeed in its goal. Although its foldable bike helmet is available in some outlets in New York, including the Museum of Modern Art, it can be very hard for any design entrepreneur to really take off in the global mass market, though not as hard as it might have been in the past. If an entrepreneur had wanted to fund a smart invention a few decades ago, he or she would have had to either raise a bank loan, borrow money from a family member or use a credit card. Things have moved on slightly since then.
- G** Entrepreneurs are still using the last two options, but some are also tapping into the ever-growing pot of money that is becoming available in the management world for 'corporate social responsibility' (CSR) investments. And then there are other options for those who wish to raise money straight away. Ferrando posted details about his water-bottle venture on a large, recognised platform for funding creative projects. He appealed for people to donate \$30,000 of seed money – the money he needed to get his project going – and promised to give a bottle to anyone who provided more than \$39 in 'donations'. If he received the funds, he stated that the company would produce bottles in grey and white; if \$60,000 was raised, a multicoloured one would be made. Using this approach, none of the donors has a stake in his idea, nor does he have any debt. Instead, it is almost a pre-sale of the product, in a manner that tests demand in advance and creates a potential crowd of enthusiasts. This old-fashioned community funding with a digital twist is supporting a growing array of projects ranging from films to card games, videos, watches and so on. And, at last count, Closca had raised some \$52,838 from 803 backers. Maybe, 20 years from now, it will be the plastic bottle that seems peculiarly old-fashioned.

Questions 35–37

Choose the correct letter, **A**, **B**, **C** or **D**.

Write the correct letter in boxes 35–37 on your answer sheet.

- 35** What does Ferrando say about his glass water bottle?
- A** It matches his bicycle helmet.
 - B** It is cheaper than a plastic bottle.
 - C** He has designed it to suit all ages.
 - D** He wants people to be proud to show it.
- 36** What does the writer find fascinating about Ferrando's story?
- A** the youthfulness of his ideas
 - B** the old-fashioned nature of his products
 - C** the choice it is creating for consumers
 - D** the change it is revealing in people's attitudes
- 37** What does the writer suggest about Closca's bike helmet?
- A** It has both functional and artistic value.
 - B** Its main appeal is to older people.
 - C** It has had extraordinary success worldwide.
 - D** It is a more exciting invention than the glass bottle.

Questions 38–40

Complete the summary below.

Choose **ONE WORD ONLY** from the text on pages 25 and 26 for each answer.

Write your answers in boxes 38–40 on your answer sheet.

Funding a smart invention

Thirty years ago, the methods used by creators to fund their projects involved getting money from the bank or from someone in the **38** Banks today are still a useful source of finance, but investments may also be sought from 'corporate social responsibility' projects.

In order to get immediate funding, the method Ferrando took was to use a well-known **39** to advertise his product and request financial support. People who gave a certain figure or over were offered a free gift. In addition, Ferrando advised his donors that his company would create bottles in two colours, followed by a **40** bottle once they had received a more significant amount. In this way, Ferrando avoided debt and found out how many people might want his products before manufacturing them.

WRITING

WRITING TASK 1

You should spend about 20 minutes on this task.

Mrs Barrett, an English-speaking woman who lives in your town, has advertised for someone to help her in her home for a few hours a day next summer.

Write a letter to Mrs Barrett. In your letter

- *suggest how you could help her in her home*
- *say why you would like to do this work*
- *explain when you will and will not be available*

Write at least 150 words.

You do **NOT** need to write any addresses.

Begin your letter as follows:

Dear Mrs Barrett,

WRITING TASK 2

You should spend about 40 minutes on this task.

Write about the following topic:

Plastic bags, plastic bottles and plastic packaging are bad for the environment.

What damage does plastic do to the environment?

What can be done by governments and individuals to solve this problem?

Give reasons for your answer and include any relevant examples from your own knowledge or experience.

Write at least 250 words.

SPEAKING

PART 1

The examiner asks you about yourself, your home, work or studies and other familiar topics.

EXAMPLE

People you study/work with

- Who do you spend most time studying/working with? [Why?]
- What kinds of things do you study / work on with other people? [Why?]
- Are there times when you study/work better by yourself? [Why/Why not?]
- Is it important to like the people you study/work with? [Why/Why not?]

PART 2

Describe a tourist attraction you enjoyed visiting.

You should say:

**what this tourist attraction is
when and why you visited it
what you did there**

and explain why you enjoyed visiting this tourist attraction.

You will have to talk about the topic for one to two minutes. You have one minute to think about what you are going to say. You can make some notes to help you if you wish.

PART 3

Discussion topics:

Different kinds of tourist attractions

Example questions:

What are the most popular tourist attractions in your country?

How do the types of tourist attractions that younger people like to visit compare with those that older people like to visit?

Do you agree that some tourist attractions (e.g. national museums/galleries) should be free to visit?

The importance of international tourism

Example questions:

Why is tourism important to a country?

What are the benefits to individuals of visiting another country as tourists?

How necessary is it for tourists to learn the language of the country they're visiting?