

LISTENING**Section 1**

You will hear a podcast discussion between two chefs, Angela Hoskins and Nicholas Jones, giving advice for cooking a three-course meal. Circle the correct answer (A, B or C). You will hear the recording twice.

0 When cooking a three-course meal, Nicholas is ...

A relaxed because he is a professional chef.

B concerned that people might judge his cooking.

C always fully focused, despite his experience.

1 What does Angela say about cooking shows on TV?

A The chefs on TV exemplify the correct approach to cooking.

B The dishes are simple, so they are less likely to go wrong.

C A lot of effort is put in to choosing the ingredients needed.

2 Why is there such a detailed approach to planning in restaurants?

A So that all potential errors are identified and removed.

B In order to reduce the time it takes to prepare dishes.

C To encourage staff to prepare for potential errors in advance.

3 Nicholas says that to improve their cooking ability people must ...

A be prepared to practise the same dishes several times.

B start to think in the same way as professional chefs think.

C apply the same evaluation techniques as with other difficult tasks.

Section 2

You will hear a radio discussion about decision-making.

Circle the correct answer (A, B or C). You will hear the recording twice.

0 What does Dr Goodson say about the game 'rock, paper, scissors'?

A The rules are much more complex than people think.

B It is a game that involves high levels of intelligence.

☒ **C** Successful players use a range of different techniques.

1 'Conditional response' is a strategy which focuses on ...

A anticipating an opponent's behaviour.

B repeating successful techniques.

C learning a fixed set of responses.

2 Katherine and Anthony suggest that studying 'rock, paper, scissors' is ...

A a way of reducing competition between colleagues.

B helpful to understand just how managers think.

C useful for improving cooperation in the workplace.

3 What point does Dr Goodson make at the end of the discussion?

- A** That humans have realistic expectations of their decision-making
- B** That the university robot has an unfair advantage over humans
- C** That computers are better at decision making than humans overall

READING AND USE OF ENGLISH

Section 1

Read the article. Decide which person (A-C) each point applies to. The people may be chosen more than once.

- | | |
|---|-------------------|
| 0 This person is using 3D printing as a form of security. | <u> B </u> |
| 1 This person is using 3D printing for entrepreneurial means. | <u> </u> |
| 2 This person is using 3D printing for ecological manufacturing. | <u> </u> |
| 3 This person is following a market innovator. | <u> </u> |
| 4 This person wants to play with people's perceptions. | <u> </u> |
| 5 This person is aiming to solve a societal problem. | <u> </u> |
| 6 This person isn't sure about the ethical considerations of 3D printing. | <u> </u> |

 / 12

3D printing – a modern marvel

3D printing may sound like a concept from a sci-fi novel, but it's becoming **more common as the following three people who use it daily explain.**

A: HUANG LUI

I've been working for a Shanghai architectural agency for around seven years.

The company is not only geared towards sustainability, but also

providing sufficient housing for a bustling city. Our aim is to provide low-cost **and sustainable urban solutions, and 3D printing has facilitated that.**

We're predicting that within a few years, we'll be able to produce 10 of our

printed houses per day. They will cost as little as \$1,000 each and

produce no waste during the manufacturing process.

B: HANNAH POTTER

I've been running the educational program at the Metropolitan Art Museum for **a while now. One of our major issues involves granting public access to** great artworks, while ensuring that the art remains perfectly preserved. We **are actually seriously considering creating 3D copies of some of our** most valuable works to widen access while protecting the originals. Of course, **this presents a lot of dilemmas for us ... are we therefore condoning** forgery? Should great talent simply be 'reproduced' and if so, where does that **line end?**

C: ABDULLAH AL MUSA

I started a business here in the UAE, and we're hoping to launch within a year **as the first wholly 3D restaurant in the Middle East. We're not the first in** the world. In fact, we're taking our inspiration from a groundbreaking **restaurant called 'Food Ink'. This restaurant, based in London, has 3D** printed their tables and chairs, as well as their food. We're working on a menu **right now, and will be doing the same with all our food and drink. We're** using fresh ingredients which are mashed into a puree. Although the concept **is futuristic, our theme is entirely traditional; that goes from the types of** regional dishes we will offer, to the fact that we're setting it up in one of the **oldest buildings in the UAE. The aim being to provide an atmosphere of** mystery. We want people to think they're having an old-fashioned experience, **through the means of the future.**

Section 2

Read the text and circle which answer (A, B or C) best fits each gap.

An incredible inventor who changed road safety

Since the invention of motor cars, traffic jams and accidents have persisted. However, controls have long been in place as a way to ease ⁰ ____ and limit the likelihood of injury.

By the early 1900s, there were a wealth of designs for traffic lights, ranging from wooden signs alternately displaying 'stop' and 'move' at junctions, to red and green gas lights to indicate when cars should go. However, one man, Garrett Morgan, did not consider these systems to be adequate. He identified a crucial ¹ ____ to the present system, and thus the three-way traffic light was born.

Morgan's talents lay in engineering. He had established his own sewing machine factory and subsequently forged ² ____ with developing new and innovative equipment. In no time at all he became a trailblazer in engineering. Because of his success in business, he became one of the first to possess a car and it was here that his most famous invention came ³ _____. While there were traffic signals at this time, Morgan couldn't help but note the number of accidents caused by the sudden traffic flow changes. This is when he had his ⁴ ____ – the idea of a warning signal, between red and green, commonly known these days as an amber light.

It was also used, when flashing amber, to indicate that a junction was quiet and drivers could proceed with care. Such innovations have unquestionably made the roads safer. In fact, the three-way traffic light is a ⁵ ____ feature of road safety in many countries. His contributions did not stop there though as he also developed a smoke hood which kept firefighters safe from ⁶ _____.

0	^A obstacles	^B congestion	^C restriction
1	^A enhancement	^B attribute	^C precedence
2	^A across	^B ahead	^C about
3	^A around	^B about	^C across
4	^A clarification	^B outcome	^C breakthrough
5	^A credible	^B distinctive	^C viable
6	^A steam	^B haze	^C fumes

WRITING

The local government wants to build a centre for young people in your area. It has asked for proposals from local people.

Your proposal should:

- Explain what form the centre should take.
- Describe what could be offered by the centre to benefit youths but also the wider community.

Write your proposal for the centre, giving your reasons for your choice and outlining the benefits.

Write your proposal in 220–260 words.

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

SPEAKING

Choose ONE set of three questions per student.
Give each student 3-4 minutes.

Community

- 1 How can people help others who live in their community?
- 2 Everyone should do something to try and improve their community.
Do you agree? Why?
- 3 To some people, a sense of community is really important
whereas to others, less so. Why might this be?

Local and national issues

- 1 Would you say people generally care more about local issues than
national ones? Why?
- 2 Whose responsibility is it to ultimately deal with local issues? Why?
- 3 Which issues do you feel young people are most concerned about
where you live? Why?

___ / 20

TOTAL: ___ / 80

x 1.25 = ___ / 100