

Test 1

PAPER 1 READING (1 hour)**Part 1**

You are going to read a newspaper article about a musical family. For questions 1–8, choose the answer (A, B, C or D) which you think fits best according to the text.

Mark your answers **on the separate answer sheet**.

Meet the Amazing Watkins Family

The sons are composers and prize-winning musicians, while Dad makes the instruments.

Matthew Rye reports.

Whole families of musicians are not exactly rare. However, it is unusual to come across one that includes not only writers and performers of music, but also an instrument maker.

When South Wales schoolteachers John and Hetty Watkins needed to get their ten-year-old son, Paul, a cello to suit his blossoming talents, they balked at the costs involved. 'We had a look at various dealers and it was obvious it was going to be very expensive,' John says. 'So I wondered if I could actually make one. I discovered that the Welsh School of Instrument Making was not far from where I lived, and I went along for evening classes once a week for about three years.'

line 17 'After probably three or four goes with violins and violas, he had a crack at his first cello,' Paul, now 28, adds. 'It turned out really well. He made me another one a bit later, when he'd got the hang of it. And that's the one I used right up until a few months ago.' John has since retired as a teacher to work as a full-time craftsman, and makes up to a dozen violins a year – selling one to the esteemed American player Jaime Laredo was 'the icing on the cake'.

Both Paul and his younger brother, Huw, were encouraged to play music from an early age. The piano came first: 'As soon as I was big enough to climb up and bang the keys, that's what I did,' Paul remembers. But it wasn't long before the cello beckoned. 'My folks were really quite keen for me to take up the violin, because Dad, who played the viola, used to play chamber music with his mates and they needed another violin to make up a string trio. I learned it for about six weeks but didn't take to it. But I really took to the character who played the cello in Dad's group. I thought he was a very cool guy when I was six or seven. So he said he'd give me some lessons, and that really started it all off. Later, they suggested

that my brother play the violin too, but he would have none of it.'

'My parents were both supportive and relaxed,' Huw says. 'I don't think I would have responded very well to being pushed. And, rather than feeling threatened by Paul's success, I found that I had something to aspire to.' Now 22, he is beginning to make his own mark as a pianist and composer.

Meanwhile, John Watkins' cello has done his elder son proud. With it, Paul won the string final of the *BBC Young Musician of the Year* competition. Then, at the remarkably youthful age of 20, he was appointed principal cellist of the BBC Symphony Orchestra, a position he held, still playing his father's instrument, until last year. Now, however, he has acquired a Francesco Rugeri cello, on loan from the Royal Academy of Music. 'Dad's not said anything about me moving on, though recently he had the chance to run a bow across the strings of each in turn and had to admit that my new one is quite nice! I think the only thing Dad's doesn't have – and may acquire after about 50–100 years – is the power to project right to the back of large concert halls. It will get richer with age, like my Rugeri, which is already 304 years old.'

Soon he will be seen on television playing the Rugeri as the soloist in Elgar's Cello Concerto, which forms the heart of the second programme in the new series, *Masterworks*. 'The well-known performance history doesn't affect the way I play the work,' he says. 'I'm always going to do it my way.' But Paul won't be able to watch himself on television – the same night he is playing at the Cheltenham Festival. Nor will Huw, whose String Quartet is receiving its London premiere at the Wigmore Hall the same evening. John and Hetty will have to be diplomatic – and energetic – if they are to keep track of all their sons' musical activities over the coming weeks.

- 1 Why did John Watkins decide to make a cello?
 - A He wanted to encourage his son Paul to take up the instrument.
 - B He was keen to do a course at the nearby school.
 - C He felt that dealers were giving him false information.
 - D He wanted to avoid having to pay for one.

- 2 What is meant by 'crack' in line 17?
 - A attempt
 - B plan
 - C shock
 - D period

- 3 What do we learn in the third paragraph about the instruments John has made?
 - A He considers the one used by Jaime Laredo to be the best.
 - B He is particularly pleased about what happened to one of them.
 - C His violins have turned out to be better than his cellos.
 - D It took him longer to learn how to make cellos than violins.

- 4 Paul first became interested in playing the cello because
 - A he admired someone his father played music with.
 - B he wanted to play in his father's group.
 - C he was not very good at playing the piano.
 - D he did not want to do what his parents wanted.

- 5 What do we learn about Huw's musical development?
 - A His parents' attitude has played little part in it.
 - B It was slow because he lacked determination.
 - C His brother's achievements gave him an aim.
 - D He wanted it to be different from his brother's.

- 6 What does Paul say about the Rugeri cello?
 - A His father's reaction to it worried him.
 - B The cello his father made may become as good as it.
 - C It has qualities that he had not expected.
 - D He was not keen to tell his father that he was using it.

- 7 What does Paul say about his performance of Elgar's Cello Concerto?
 - A It is less traditional than other performances he has given.
 - B Some viewers are likely to have a low opinion of it.
 - C He considers it to be one of his best performances.
 - D It is typical of his approach to everything he plays.

- 8 What will require some effort from John and Hetty Watkins?
 - A preventing their sons from taking on too much work
 - B being aware of everything their sons are involved in
 - C reminding their sons what they have arranged to do
 - D advising their sons on what they should do next

Part 2

You are going to read an article about a bird called the kingfisher. Seven sentences have been removed from the article. Choose from the sentences **A–H** the one which fits each gap (9–15). There is one extra sentence which you do not need to use.

Mark your answers **on the separate answer sheet**.

The kingfisher

Wildlife photographer Charlie James is an expert on the kingfisher: a beautiful blue-green bird that lives near streams and rivers, feeding on fish.



Old trees overhang the stream, half shading shallow water. Soft greens, mud browns and the many different yellows of sunlight are the main colours, as soft as the sounds of water in the breeze. The bird cuts like a laser through the scene, straight and fast, a slice of light and motion so striking you almost feel it. It has gone in a split second, but a trace of the image lingers, its power out of proportion to its size.

Charlie James fell in love with kingfishers at an early age. 9 After all, it is the stuff of legend. Greek myth makes the kingfisher a moon goddess who turned into a bird. Another tale tells how the kingfisher flew so high that its upper body took on the blue of the sky, while its underparts were scorched by the sun.

10 For despite the many different blues that appear in their coats, kingfishers have no blue pigment at all in their feathers. Rather, the structure of their upper feathers scatters light and strongly reflects blue.

11 It's small wonder that some wildlife photographers get so enthusiastic about them. Couple the colours with the fact that kingfishers, though shy of direct human approach, can be easy to watch from a hideout, and you have a recipe for a lifelong passion.

Charlie James's first hideout was an old blanket which he put over his head while he waited near a kingfisher's favourite spot. 12 But it took another four years, he reckons, before he got his first decent picture. In the meantime, the European kingfisher had begun to dominate his life. He spent all the time he could by a kingfisher-rich woodland stream.

The trouble was, school cut the time available to be with the birds. So he missed lessons, becoming what he describes as an 'academic failure'. 13

At 16, he was hired as an advisor for a nature magazine. Work as an assistant to the editor followed, then a gradual move to life as a freelance wildlife film cameraman. What he'd really like to do now is make the ultimate kingfisher film. 14 'I'm attracted to the simple approach. I like to photograph parts of kingfisher wings ...'

The sentence trails off to nothing. He's thinking of those colours of the bird he's spent more than half his life getting close to, yet which still excites interest. 15 But, as Charlie knows, there's so much more to his relationship with the kingfisher than his work can ever show.

- A** This is why a kingfisher may appear to change from bright blue to rich emerald green with only a slight change in the angle at which light falls on it.
- B** But his interest in this, the world's most widespread kingfisher and the only member of its cosmopolitan family to breed in Europe, was getting noticed.
- C** A sure sign of his depth of feeling for this little bird is his inability to identify just what it is that draws him to it.
- D** The movement sends a highly visible signal to rivals, both males and females, as it defends its stretch of water against neighbours.
- E** The bird came back within minutes and sat only a metre away.
- F** The photographs succeed in communicating something of his feelings.
- G** 'No speech, just beautiful images which say it all,' he says.
- H** There is some scientific truth in that story.

Part 3

You are going to read a magazine article in which various people talk about their jobs. For questions **16–30**, choose from the people (**A–D**). The people may be chosen more than once.

Mark your answers **on the separate answer sheet**.

Which person says their job involves

large amounts of paperwork?	16	<input type="text"/>
training high-level staff in their area of work?	17	<input type="text"/>
taking measures to protect public safety?	18	<input type="text"/>
accepting certain financial limitations?	19	<input type="text"/>
encouraging visitor participation?	20	<input type="text"/>
listening to disagreements?	21	<input type="text"/>
doing considerable background research?	22	<input type="text"/>
introducing problems that require solutions?	23	<input type="text"/>
balancing supply and demand?	24	<input type="text"/>
producing advertising literature?	25	<input type="text"/>
organising trips designed to increase people's awareness?	26	<input type="text"/>
constant updating of their own materials?	27	<input type="text"/>
corresponding with the public?	28	<input type="text"/>
working in an area that has personal meaning for them?	29	<input type="text"/>
working with a team of colleagues?	30	<input type="text"/>

My line of work

Four people talk about their jobs.

A

**Lisa – Exhibition Programmes
Organiser, Science Museum**

I'm responsible for putting temporary exhibitions together. This includes planning and designing the exhibition and promoting it. I have to read up about the subject of the exhibition beforehand and then talk to important people in the area so that I can establish the main themes and aims of the exhibition, and plan what objects and pictures should be displayed. I have to make sure the public can understand the thinking behind the exhibition, which means planning interactive displays, workshops and theatre. I also have to bring in engineers and electricians to make sure the final display is not dangerous to visitors. Before the exhibition opens, I help design and write the brochures and leaflets that we'll use to tell people about it.

B

**Janet – Teacher of London
Taxi Drivers**

The first thing I do when I get here at 7.30 a.m. is check the accounts. Then I see what new maps and documents need to be produced in order to learn the 'runs' or routes necessary to pass the London taxi-driver test. By midday, about 50 students are in school, working out how to make the journeys. They work out the most direct route, using the correct one-way streets, and right- and left-hand turns. I get involved when there's a difference of opinion – like whether you can do a right turn at a particular junction. When they're close to the test, I'll give them a simple route and no matter what way they say they'll go, I'll tell them they have to use another route because the road is closed. The next student will have to find a third route and again I'll come up with a reason why they can't go that way. It's just to make them think.

C

Sarah – Marine Conservationist

I live by the coast and work from home. This involves responding to telephone enquiries, producing educational resources and setting up training courses. Occasionally, I go into our main office but generally I am on the coast. I also work with schools and study centres and run courses for coastal managers and those involved in making decisions about the fate of the seas. I do things like take them out to sea in a boat in an attempt to make them think more about the life underneath them. This often changes their views as it's very different from making decisions using a computer screen. I am extremely lucky because conservation is my hobby, so the job has many highs for me. The downside of the job is that I work for a charity, so there is a constant need for more money. This means I'm always looking for more resources and I'm not able to achieve everything I want.

D

Chris – Map and Atlas Publisher

My work is pretty varied. I have to make sure that the publishing programme matches market requirements, and ensure that we keep stocks of 300 or so of the books that we publish. We have very high standards of information and content. We receive many letters from readers on issues such as the representation of international boundaries and these in particular require a careful response. I discuss future projects and current sales with co-publishers. I work as part of an enthusiastic group which makes the job that much more enjoyable. The negative side, as with many jobs, is that there is far too much administration to deal with, which leaves less time to work on the more interesting tasks such as product development and design.

PAPER 3 USE OF ENGLISH (45 minutes)**Part 1**

For questions **1–12**, read the text below and decide which answer (**A**, **B**, **C** or **D**) best fits each gap. There is an example at the beginning (**0**).

Mark your answers **on the separate answer sheet**.

Example:

0 **A** believe **B** imagine **C** realise **D** suppose

0	A <input type="checkbox"/>	B <input checked="" type="checkbox"/>	C <input type="checkbox"/>	D <input type="checkbox"/>
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PAPER

'Just **(0)** a day without paper,' reads one advertisement for a Finnish paper company. It adds, 'You almost **(1)** see our products every day.' And they're right. But in most industrial countries, people are so **(2)** to paper – whether it's for holding their groceries, for drying their hands or for **(3)** them with the daily news – that its **(4)** in their daily lives passes largely unnoticed.

At one **(5)** paper was in short supply and was used mainly for important documents, but more recently, growing economies and new technologies have **(6)** a dramatic increase in the **(7)** of paper used. Today, there are more than 450 different grades of paper, all designed for a different **(8)**

Decades ago, some people predicted a 'paperless office'. **(9)**, the widespread use of new technologies has gone hand-in-hand with an increased use of paper. Research into the relationship between paper use and the use of computers has shown that the general **(10)** is likely to be one of growth and interdependence.

However, the costs **(11)** in paper production, in terms of the world's land, water and air resources, are high. This **(12)** some important questions. How much paper do we really need and how much is wasted?

- | | | | | |
|----|--------------|---------------|-----------------|-----------------|
| 1 | A positively | B obviously | C certainly | D absolutely |
| 2 | A conscious | B acquainted | C familiar | D accustomed |
| 3 | A providing | B delivering | C contributing | D giving |
| 4 | A task | B operation | C service | D role |
| 5 | A time | B instance | C date | D occasion |
| 6 | A called on | B come around | C brought about | D drawn up |
| 7 | A total | B portion | C number | D amount |
| 8 | A point | B goal | C purpose | D result |
| 9 | A Instead | B Besides | C Otherwise | D Alternatively |
| 10 | A method | B order | C trend | D system |
| 11 | A involved | B contained | C held | D connected |
| 12 | A puts | B raises | C gets | D places |

Part 2

For questions **13–24**, read the text below and think of the word which best fits each gap. Use only **one** word in each gap. There is an example at the beginning **(0)**.

Write your answers **IN CAPITAL LETTERS** on the separate answer sheet.

Example:

0

/	T																		
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COMPETITION: YOUR IDEAL SCHOOL

Is your school just as you want **(0)**^{it} to be? Or are there things you and your classmates **(13)** change, given the opportunity? This is your chance to express your ideas about **(14)** the ideal school is like. Our competition is open to **(15)** student between the ages of twelve and eighteen. You can enter **(16)** an individual or your whole class can work together on a team entry. Your entry can take any form – a piece of writing, a picture, or even architectural plans. It is completely **(17)** to you. What we are looking for is evidence **(18)** originality, imagination and, above **(19)**, the genuine views of young people.

By **(20)** part in this, you will help in a study being carried out at a leading university. All work entered **(21)** the competition will be kept at the university and used in research. Entries cannot be returned **(22)** of this. But it also means that, even **(23)** you do not win, your views will still be heard and will remain for future educationalists to study.

Entries must reach us no later **(24)** Friday 30 April. Winners will receive valuable prizes of computer equipment and software for their schools.

Part 3

For questions 25–34, read the text below. Use the word given in capitals at the end of some of the lines to form a word that fits in the gap **in the same line**. There is an example at the beginning (0).

Write your answers **IN CAPITAL LETTERS on the separate answer sheet**.

Example: 0 B I T T E R L Y

NEW WATERPROOF CLOTHING

There are few experiences as unpleasant as being (0) *bitterly* cold and dripping wet on board a boat. The (25) that you may be several hours away from warm, dry clothing is enough to slow down even the (26) sailor.

BITTER**KNOW****TOUGH**

However, recent (27) developments in the types of material used to make waterproof clothes have, hopefully, put an end to the (28) of the sailor. New suits, trousers and jackets have been designed which allow people to stay warm and dry at sea and can be worn (29) for days on end.

SCIENCE**SUFFER****COMFORT**

The new clothing is by no means cheap, but that will not stop it from selling well, and not just in the sailing market. (30) previous types of waterproof clothing, which tended to leave the wearer hot, sweaty and sticky even after a (31) short burst of (32) activity, these new clothes are manufactured with an (33) inner layer. This is made of a special material which allows the clothes to 'breathe' – in other words, body heat can escape so that the body stays dry, but still maintains its (34) in all weathers.

LIKE**RELATIVE****ENERGY****ADDITION****WARM**

Part 4

For questions **35–42**, complete the second sentence so that it has a similar meaning to the first sentence, using the word given. **Do not change the word given.** You must use between **two** and **five** words, including the word given. Here is an example (0).

Example:

0 You must do exactly what the manager tells you.

CARRY

You must instructions exactly.

The gap can be filled by the words 'carry out the manager's', so you write:

Example:

0	<i>CARRY OUT THE MANAGER'S</i>
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Write **only** the missing words **IN CAPITAL LETTERS on the separate answer sheet.**

35 Marcella left home very early because she wanted to be sure of catching the train.

ORDER

Marcella left home very early miss the train.

36 You must show your student card as you enter the library.

REQUIRED

You student card as you enter the library.

37 On arriving at an airport, I usually go straight to the check-in desk.

SOON

I usually go straight to the check-in desk as to an airport.

38 Patrick hadn't heard from his uncle in Australia for over five years.

MORE

It was Patrick had heard from his uncle in Australia.

39 On business trips, I prefer driving home to staying in a hotel overnight.

RATHER

On business trips, I'd in a hotel overnight.

40 Jack found it difficult to control his skis on the steep slope.

UNDER

Jack found it difficult to on the steep slope.

41 They say the fashion model was discovered by her agent while working at a restaurant.

SAID

The fashion model is discovered by her agent while working at a restaurant.

42 Such success has not been achieved by many players in the world of ice hockey.

FEW

Only such success in the world of ice hockey.