

Test 1

LISTENING

SECTION 1 Questions 1–10

Questions 1–4

Complete the notes below.

Write **NO MORE THAN THREE WORDS** for each answer.

Notes on sports club

Example	Answer
Name of club:	<u>Kingswell</u>

- Facilities available:
- Golf

1 .....

2 .....
- Classes available:
- Kick-boxing

• 3 .....
- Additional facility:
- 4 ..... (restaurant opening soon)

Questions 5–8

Complete the table below.

Write **NO MORE THAN TWO NUMBERS** for each answer.

MEMBERSHIP SCHEMES					
Type	Use of facilities	Cost of classes	Times	Joining fee	Annual subscription fee
GOLD	All	Free	Any time	£250	5 £ .....
SILVER	All	6 £ .....	from 7 ..... to .....	£225	£300
BRONZE	Restricted	£3	from 10.30 to 3.30 weekdays only	£50	8 £ .....

Questions 9 and 10

Complete the sentences below.

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

- 9 To join the centre, you need to book an instructor's ..... .
- 10 To book a trial session, speak to David ..... (0458 95311).

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SECTION 2      Questions 11–20

Questions 11–16

What change has been made to each part of the theatre?

Choose **SIX** answers from the box and write the correct letter, **A–G**, next to questions 11–16.

**RIVENDEN CITY THEATRE**

- A** doubled in number

**B** given separate entrance

**C** reduced in number

**D** increased in size

**E** replaced

**F** strengthened

**G** temporarily closed

**Part of the theatre**

- 11** box office .....

**12** shop .....

**13** ordinary seats .....

**14** seats for wheelchair users .....

**15** lifts .....

**16** dressing rooms .....

Questions 17–20

Complete the table below.

Write **NO MORE THAN TWO WORDS AND/OR A NUMBER** for each answer.

Play	Dates	Starting time	Tickets available	Price
<i>Royal Hunt of the Sun</i>	October 13th to 17 .....	18 ..... pm	for 19 ..... and .....	20 £ .....

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SECTION 3      Questions 21–30

Question 21

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

- 21    What is Brian going to do before the course starts?
- A    attend a class
  - B    write a report
  - C    read a book

Questions 22–25

Complete the table below.

Write **NO MORE THAN TWO WORDS** for each answer.

College Facility	Information
Refectory	inform them <b>22</b> ..... about special dietary requirements
<b>23</b> .....	long waiting list, apply now
Careers advice	drop-in centre for information
Fitness centre	reduced <b>24</b> ..... for students
Library	includes books, journals, equipment room containing audio-visual materials
Computers	ask your <b>25</b> ..... to arrange a password with the technical support team

**Questions 26–30**

Complete the summary below.

Write **NO MORE THAN TWO WORDS** for each answer.

**Business Centre**

The Business Resource Centre contains materials such as books and manuals to be used for training. It is possible to hire **26** ..... and **27** .....

There are materials for working on study skills (e.g. **28** ..... ) and other subjects include finance and **29** .....

**30** ..... membership costs £50 per year.

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SECTION 4      Questions 31–40

Questions 31–37

Complete the table below.

Write **NO MORE THAN TWO WORDS** for each answer.

Social history of the East End of London

Period	Situation
1st–4th centuries	Produce from the area was used to <b>31</b> ..... the people of London.
5th–10th centuries	New technology allowed the production of goods made of <b>32</b> ..... and .....
11th century	Lack of <b>33</b> ..... in the East End encouraged the growth of businesses.
16th century	Construction of facilities for the building of <b>34</b> ..... stimulated international trade.  Agricultural workers came from other parts of <b>35</b> ..... to look for work.
17th century	Marshes were drained to provide land that could be <b>36</b> ..... on.
19th century	Inhabitants lived in conditions of great <b>37</b> ..... with very poor sanitation.

**Questions 38–40**

Choose **THREE** letters, **A–G**.

Which **THREE** of the following problems are mentioned in connection with 20th century housing in the East End?

- A** unsympathetic landlords
- B** unclean water
- C** heating problems
- D** high rents
- E** overcrowding
- F** poor standards of building
- G** houses catching fire



## READING

## READING PASSAGE 1

You should spend about 20 minutes on **Questions 1–13**, which are based on Reading Passage 1 below.



# AUSTRALIA'S SPORTING SUCCESS

- A** They play hard, they play often, and they play to win. Australian sports teams win more than their fair share of titles, demolishing rivals with seeming ease. How do they do it? A big part of the secret is an extensive and expensive network of sporting academies underpinned by science and medicine. At the Australian Institute of Sport (AIS), hundreds of youngsters and pros live and train under the eyes of coaches. Another body, the Australian Sports Commission (ASC), finances programmes of excellence in a total of 96 sports for thousands of sportsmen and women. Both provide intensive coaching, training facilities and nutritional advice.
- B** Inside the academies, science takes centre stage. The AIS employs more than 100 sports scientists and doctors, and collaborates with scores of others in universities and research centres. AIS scientists work across a number of sports, applying skills learned in one – such as building muscle strength in golfers – to others, such as swimming and squash. They are backed up by technicians who design instruments to collect data from athletes. They all focus on one aim: winning. 'We can't waste our time looking at ethereal scientific questions that don't help the coach work with an athlete and improve performance,' says Peter Fricker, chief of science at AIS.
- C** A lot of their work comes down to measurement – everything from the exact angle of a swimmer's dive to the second-by-second power output of a cyclist. This data is used to wring improvements out of athletes. The focus is on individuals, tweaking performances to squeeze an extra hundredth of a second here, an extra millimetre there. No gain is too slight to bother with. It's the tiny, gradual improvements that add up to world-beating results. To demonstrate how the system works, Bruce Mason at AIS shows off the prototype of a 3D analysis tool for studying swimmers. A wire-frame model of a champion swimmer slices through the water; her arms moving in slow motion. Looking side-on, Mason measures the distance between strokes. From above, he analyses how her spine swivels. When fully developed, this system will enable him to build a biomechanical profile for coaches to use to help budding swimmers. Mason's contribution to sport also includes the development of the SWAN (SWimming ANALysis) system now used in Australian national competitions. It collects images from digital cameras

## Reading

running at 50 frames a second and breaks down each part of a swimmer's performance into factors that can be analysed individually – stroke length, stroke frequency, average duration of each stroke, velocity, start, lap and finish times, and so on. At the end of each race, SWAN spits out data on each swimmer.

- D** 'Take a look,' says Mason, pulling out a sheet of data. He points out the data on the swimmers in second and third place, which shows that the one who finished third actually swam faster. So why did he finish 35 hundredths of a second down? 'His turn times were 44 hundredths of a second behind the other guy,' says Mason. 'If he can improve on his turns, he can do much better.' This is the kind of accuracy that AIS scientists' research is bringing to a range of sports. With the Cooperative Research Centre for Micro Technology in Melbourne, they are developing unobtrusive sensors that will be embedded in an athlete's clothes or running shoes to monitor heart rate, sweating, heat production or any other factor that might have an impact on an athlete's ability to run. There's more to it than simply measuring performance. Fricker gives the example of athletes who may be down with coughs and colds 11 or 12 times a year. After years of experimentation, AIS and the University of Newcastle in New South Wales developed a test that measures how much of the immune-system protein immunoglobulin A is present in athletes' saliva. If IgA levels suddenly fall below a certain level, training is eased or dropped altogether. Soon, IgA levels start rising again, and the danger passes. Since the tests were introduced, AIS athletes in all sports have been remarkably successful at staying healthy.
- E** Using data is a complex business. Well before a championship, sports scientists and coaches start to prepare the athlete by developing a 'competition model', based on what they expect will be the winning times. 'You design the model to make *that* time,' says Mason. 'A start of *this* much, each free-swimming period has to be *this* fast, with a certain stroke frequency and stroke length, with turns done in *these* times.' All the training is then geared towards making the athlete hit those targets, both overall and for each segment of the race. Techniques like these have transformed Australia into arguably the world's most successful sporting nation.
- F** Of course, there's nothing to stop other countries copying – and many have tried. Some years ago, the AIS unveiled coolant-lined jackets for endurance athletes. At the Atlanta Olympic Games in 1996, these sliced as much as two per cent off cyclists' and rowers' times. Now everyone uses them. The same has happened to the 'altitude tent', developed by AIS to replicate the effect of altitude training at sea level. But Australia's success story is about more than easily copied technological fixes, and up to now no nation has replicated its all-encompassing system.