



# General Training: Reading and Writing Test A

## READING

### SECTION 1 Questions 1–14

Read the information below and answer Questions 1–7.

**MAIL ORDER BROCHURE**

Want some great clothing ideas for your family?

Our key for clothing specials in July:  
**M** for men      **W** for women      **C** for children

**For under \$10**

|                          |   |
|--------------------------|---|
| Cotton socks <b>C</b>    | – made of pure cotton for long wearing      |
| Woollen socks <b>C</b>   | – to keep young feet warm in winter         |
| Sports socks <b>M</b>    | – to go with jeans and other casual clothes |
| Patterned belts <b>W</b> | – to go with jeans and other casual clothes |

**For under \$25**

|                            |   |
|----------------------------|---|
| Cotton shirts <b>W</b>     | – for day and evening wear  |
| Silk shirts <b>M</b>       | – five sizes, in designer colours, for that special social occasion |
| T-shirts <b>C</b>          | – hard-wearing, white with a variety of animal motifs               |
| Colour T-shirts <b>M W</b> | – cotton and polyester blend, plain colours, no ironing             |

**For under \$50**

|                        |   |
|------------------------|---|
| Blue jeans <b>M W</b>  | – non-shrink, colour-fast, small sizes only             |
| Silk shirts <b>M W</b> | – plain and patterned, all sizes                        |
| Hooded jacket <b>C</b> | – protects from the wind, 4 sizes, large strong pockets |
| Jacket <b>W</b>        | – waterproof with zipper front, all sizes               |

• Or you can buy a gift voucher so that someone else can choose. These come in \$10, \$20 and \$50 amounts.

**Additional monthly specials** for July to September

|           |   |
|-----------|---|
| July      | – \$10 voucher with any purchase over \$60                              |
| August    | – Travel alarm clock worth \$19.95 free with purchases of \$80 or more! |
| September | – Children's backpacks. Free with any credit card purchase over \$75!   |

#### Note: Postage and packing charges

These are applied to each order as follows:

#### Within Australia:

\$7.95 per address, regular post

\$17.95 for Express Delivery Service (overnight)

#### Overseas:

Surface Mail (allow a minimum of two months for delivery)

Airmail (allow around two weeks delivery to most destinations)



### **Questions 1–7**

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

*In boxes 1–7 on your answer sheet, write*

|                  |   |
|------------------|---|
| <b>TRUE</b>      | <i>if the statement agrees with the information</i> |
| <b>FALSE</b>     | <i>if the statement contradicts the information</i> |
| <b>NOT GIVEN</b> | <i>if there is no information on this</i>           |

- 1 Women's cotton socks cost less than men's.
- 2 Men's silk shirts are available in more than five colours.
- 3 Children's T-shirts come in a variety of colours.
- 4 The child's jacket has four pockets.
- 5 If you buy clothes worth \$80 in August, you will receive a free alarm clock.
- 6 The charge for special next-day delivery in Australia is \$7.95.
- 7 All clothing is guaranteed to arrive within two months.

**Questions 8–14**

The list of 'New Book Releases' on the following page has nine book descriptions A–I.

Choose the correct title for each book from the list of book titles below.

Write the correct number i–xi in boxes 8–14 on your answer sheet.

| <b>List of Book Titles</b> |  |
|----------------------------|--|
| <b>i</b>                   | Field Guide to Native Birds of Australia         |
| <b>ii</b>                  | The Bush on Two Wheels: 100 Top Rides            |
| <b>iii</b>                 | Bush Foods of Australian Aborigines              |
| <b>iv</b>                  | A Pictorial History of the Dinosaur in Australia |
| <b>v</b>                   | Bushwalking in Australia                         |
| <b>vi</b>                  | World Geographica                                |
| <b>vii</b>                 | Driving Adventures for 4-wheel-drive Vehicles    |
| <b>viii</b>                | Survival Techniques in the Wild                  |
| <b>ix</b>                  | Encyclopaedia of Australian Wildlife             |
| <b>x</b>                   | Guide to the Art of the Australian Desert        |
| <b>xi</b>                  | Field Guide to Animals of the World              |

- 8** Book A
- 9** Book B
- 10** Book C

|                |        |                            |
|----------------|--------|----------------------------|
| <i>Example</i> | Book D | <i>Answer</i><br><b>vi</b> |
|----------------|--------|----------------------------|

- 11** Book E
- 12** Book F
- 13** Book G
- 14** Book H

|                |        |                             |
|----------------|--------|-----------------------------|
| <i>Example</i> | Book I | <i>Answer</i><br><b>vii</b> |
|----------------|--------|-----------------------------|

## New Book Releases

- A** This book describes the creativity of Aboriginal people living in the driest parts of Australia. Stunning reproductions of paintings, beautiful photography and informative text.
- B** Pocket-sized maps and illustrations with detailed information on the nesting sites and migration patterns of Australia. This is a classic booklet suitable for both beginner and expert.
- C** Packed full of information for the avid hiker, this book is a must. Photographs, maps and practical advice will guide your journeys on foot through the forests of the southern continent.
- D** More than an atlas – this book contains maps, photographs and an abundance of information on the land and climate of countries from around the globe.
- E** Australia's premier mountain biking guidebook – taking you through a host of national parks and state forests.
- F** Here's the A-Z of Australian native animals – take an in-depth look at their lives and characteristics, through fantastic photographs and informative text.
- G** Graphic artists have worked with researchers and scientists to illustrate how these prehistoric animals lived and died on the Australian continent.
- H** A definitive handbook on outdoor safety – with a specific focus on equipment, nutrition, first aid, special clothing and bush skills.
- I** Detailed guides to 15 scenic car tours that will take you onto fascinating wilderness tracks and along routes that you could otherwise have missed.

## SECTION 2      *Questions 15–27*

*Read the advertisement below and answer Questions 15–20.*

### **WORK & TRAVEL USA**

*Do you want to have the best summer holiday ever? Have you just graduated and want to escape for a unique experience abroad?*

**Only \$1950 will make it all happen!**

This unbeatable program fee includes:

- return flight from Sydney to Los Angeles (onward travel in USA not included)
- 3 months' insurance cover
- 2 nights' accommodation on arrival plus meet and greet and airport transfer
- arrival orientation by experienced **InterExchange** staff
- visa application fees

You also have:

- access to a J1 visa enabling you to work in the USA
- an extensive directory of employers
- **InterExchange** support throughout the program
- 24-hour emergency support throughout the length of the program

**Call toll-free 1 800 678 738**

*InterExchange has 50 years' experience in international student exchange programs. 18,000 students from around the world travel yearly to the USA on this very program. InterExchange can also offer you work opportunities in other countries.*

#### **WHAT IS INTEREXCHANGE?**

**InterExchange**, one of the world's leading operators of international exchange programs and related services:

- is a non-profit, non-governmental organisation
- has 700 professional staff in 30 countries worldwide
- was founded in 1947

**InterExchange** operates these programs for students all around the world. It offers you trained and travelled staff, plus full support during the application process. You can choose any job that interests you anywhere in the USA, whether that is working in a law firm in Boston, a famous ski resort in Colorado or serving coffee and doughnuts in the buzzing streets of New York. You can select the period you work and the period you travel; you may want to work for 1 month and travel for 3, or work the entire duration of your stay. The choice is yours.

#### **YOU CAN TAKE UP THIS OPPORTUNITY IF YOU ARE:**

- a full-time student at an Australian university or TAFE college
- presently enrolled, or finishing this year, or you have deferred a year of study
- over 18 years old by November in the academic year in which you apply to **InterExchange**
- enthusiastic about the experience of a lifetime . . .

**Sign up now!!**

### Questions 15–20

Do the following statements agree with the information given in the advertisement on the previous page?

In boxes 15–20 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

- 15 The program cost includes internal flights within the USA.
- 16 Emergency assistance offered in the program includes legal advice.
- 17 InterExchange offers similar programs in countries other than the USA.
- 18 InterExchange is part of a government program.
- 19 There are no restrictions on the type of job you can do.
- 20 There is an upper age limit for applicants.

Read the information below and answer Questions 21–27.

| NETSCAPE                                       |                                      |
|--|--------------------------------------|
| File Edit View Go Communicator Help            |                                      |
| <b>CONTENTS: ARTHUR PHILLIP COLLEGE</b>        |                                      |
| <b>A</b> about Arthur Phillip College          | <b>G</b> learning methods            |
| <b>B</b> entry requirements                    | <b>H</b> course fees                 |
| <b>C</b> orientation for new students          | <b>I</b> study commitment            |
| <b>D</b> academic counselling service          | <b>J</b> assessment and results      |
| <b>E</b> credit courses to university          | <b>K</b> social activities and clubs |
| <b>F</b> assistance for international students | <b>L</b> what's new                  |



### **Questions 21–27**

Each of the short paragraphs below (21–27) gives information about Arthur Phillip College.

*Read each paragraph and choose which of the linked sections of the website, A–L, would contain this information.*

*Write the correct letter A–L in boxes 21–27 on your answer sheet.*

- 21 All students receive a transcript of results and relevant award documentation when they end their studies with the College.
- 22 On enrolment, all students receive automatic membership to the Social Club and Public Speaking Club. Students may choose to participate in any arranged activities. The College encourages and promotes interaction between students and teaching and non-teaching staff.
- 23 Successful completion and the achievement of an A or B result in some courses will enable students to achieve advanced standing in these subjects if they proceed to university study. For a list of the courses acceptable to a particular university, e-mail us your request with the name of the university and the course you are interested in.
- 24 Arthur Phillip College is one of the top business colleges in Sydney, Australia. The College offers a wide range of educational and training programs in business and related areas. Its accredited vocational training courses are designed to meet the needs of individual students and industry.
- 25 At Arthur Phillip College you will learn from lectures, seminars, case studies, group projects, individual assignments and class workshops. Lectures and seminars present concepts and ideas and provide for question-and-answer sessions. Students are expected to take an active role in the learning process through class participation, presentations and projects.
- 26 Courses at Arthur Phillip College involve an average of 25 hours per week of tuition time, with supervised group study accounting for a further 5 hours per week. At least 10 hours per week of individual study is also recommended for most courses.
- 27 During this program you will meet the Director of Studies, teachers and key administrative staff such as the Accommodation Officer and Student Counsellor so that, right from your first day, you will know how each of them can help you during your time at the College.

## SECTION 3      *Questions 28–40*

*Read the passage below and answer Questions 28–40.*

# **LACK OF SLEEP**

### **Section A**

It is estimated that the average man or woman needs between seven-and-a-half and eight hours' sleep a night. Some can manage on a lot less. Baroness Thatcher, for example, was reported to be able to get by on four hours' sleep a night when she was Prime Minister of Britain. Dr Jill Wilkinson, senior lecturer in psychology at Surrey University and co-author of 'Psychology in Counselling and Therapeutic Practice', states that healthy individuals sleeping less than five hours or even as little as two hours in every 24 hours are rare, but represent a sizeable minority.

### **Section B**

The latest beliefs are that the main purposes of sleep are to enable the body to rest and replenish, allowing time for repairs to take place and for tissue to be regenerated. One supporting piece of evidence for this rest-and-repair theory is that production of the growth hormone somatotropin, which helps tissue to regenerate, peaks while we are asleep. Lack of sleep, however, can compromise the immune system, muddle thinking, cause depression, promote anxiety and encourage irritability.

### **Section C**

Researchers in San Diego deprived a group of men of sleep between 3am and 7am on just one night, and found that levels of their bodies' natural defences against viral infections had fallen significantly when measured the following morning. 'Sleep is essential for our physical and emotional well-being and there are few aspects of daily living that are not disrupted by the lack of it', says Professor

William Regelson of Virginia University, a specialist in insomnia. 'Because it can seriously undermine the functioning of the immune system, sufferers are vulnerable to infection.'

### **Section D**

For many people, lack of sleep is rarely a matter of choice. Some have problems getting to sleep, others with staying asleep until the morning. Despite popular belief that sleep is one long event, research shows that, in an average night, there are five stages of sleep and four cycles, during which the sequence of stages is repeated. In the first light phase, the heart rate and blood pressure go down and the muscles relax. In the next two stages, sleep gets progressively deeper. In stage four, usually reached after an hour, the slumber is so deep that, if awoken, the sleeper would be confused and disorientated. It is in this phase that sleep-walking can occur, with an average episode lasting no more than 15 minutes. In the fifth stage, the rapid eye movement (REM) stage, the heartbeat quickly gets back to normal levels, brain activity accelerates to daytime heights and above and the eyes move constantly beneath closed lids as if the sleeper is looking at something. During this stage, the body is almost paralysed. This REM phase is also the time when we dream.

### **Section E**

Sleeping patterns change with age, which is why many people over 60 develop insomnia. In America, that age group consumes almost half the sleep medication on the market. One theory for the age-related change is that it is due to hormonal changes. The temperature

rise occurs at daybreak in the young, but at three or four in the morning in the elderly. Age aside, it is estimated that roughly one in three people suffer some kind of sleep disturbance. Causes can be anything from pregnancy and stress to alcohol and heart disease. Smoking is a known handicap to sleep, with one survey showing that ex-smokers got to sleep in 18 minutes rather than their earlier average of 52 minutes.

### **Section F**

Apart from self-help therapy such as regular exercise, there are psychological treatments, including relaxation training and therapy aimed at getting rid of pre-sleep worries and anxieties. There is also sleep reduction therapy, where the aim is to improve sleep quality by strictly regulating the time people go to bed and when they get up. Medication is regarded by many as a last resort and often takes the form of sleeping pills, normally benzodiazepines, which are minor tranquillisers.

### **Section G**

Professor Regelson advocates the use of melatonin for treating sleep disorders. Melatonin is a naturally secreted hormone, located in the pineal gland deep inside the brain. The main function of the hormone is to control the body's biological clock, so we know when to sleep and when to wake. The gland detects light reaching it through the eye; when there is no light, it secretes the melatonin into the bloodstream, lowering the body temperature and helping to induce sleep. Melatonin pills contain a synthetic version of the hormone and are commonly used for jet lag as well as for sleep disturbance. John Nicholls, sales manager of one of America's largest health food shops, claims that sales of the pill have increased dramatically. He explains that it is sold in capsules, tablets, lozenges and mixed with herbs. It is not effective for all insomniacs, but many users have weaned themselves off sleeping tablets as a result of its application.

### **Questions 28–35**

The passage on the previous pages has seven sections labelled A–G.

Which section contains the following information?

*Write the correct letter A–G in boxes 28–35 on your answer sheet.*

**NB** *You may use any letter more than once.*

- 28 the different amounts of sleep that people require
- 29 an investigation into the results of sleep deprivation
- 30 some reasons why people may suffer from sleep disorders
- 31 lifestyle changes which can help overcome sleep-related problems
- 32 a process by which sleep helps us to remain mentally and physically healthy
- 33 claims about a commercialised man-made product for sleeplessness
- 34 the role of physical changes in sleeping habits
- 35 the processes involved during sleep

### **Questions 36–40**

Do the following statements agree with the information given in the passage?

*In boxes 36–40 on your answer sheet, write*

|                  |   |
|------------------|---|
| <b>TRUE</b>      | <i>if the statement agrees with the information</i> |
| <b>FALSE</b>     | <i>if the statement contradicts the information</i> |
| <b>NOT GIVEN</b> | <i>if there is no information on this</i>           |

- 36 Sleep can cure some illnesses.
- 37 The various stages of sleep occur more than once a night.
- 38 Dreaming and sleep-walking occur at similar stages of sleep.
- 39 Sleepers move around a lot during the REM stage of sleep.
- 40 The body temperature rises relatively early in elderly people.

## READING

### *Section 1, Questions 1–14*

- 1 NOT GIVEN
- 2 NOT GIVEN
- 3 FALSE
- 4 NOT GIVEN
- 5 TRUE
- 6 FALSE
- 7 FALSE
- 8 x
- 9 i
- 10 v
- 11 ii
- 12 ix
- 13 iv
- 14 viii

### *Section 2, Questions 15–27*

- 15 FALSE
- 16 NOT GIVEN
- 17 TRUE
- 18 FALSE
- 19 TRUE

- 20 NOT GIVEN
- 21 J
- 22 K
- 23 E
- 24 A
- 25 G
- 26 I
- 27 C

### *Section 3, Questions 28–40*

- 28 A
- 29 C
- 30 E
- 31 F
- 32 B
- 33 G
- 34 E
- 35 D
- 36 NOT GIVEN
- 37 TRUE
- 38 FALSE
- 39 FALSE
- 40 TRUE

# General Training: Reading and Writing Test B

## READING

### SECTION 1      *Questions 1–14*

*Read the information below and answer Questions 1–7.*

## WALK FOR CHARITY

Dear Friend,

Please join us for our annual Walk for Charity. Starting in Weldown, you and your friends can choose a delightful 10, 20 or 30 kilometre route.

The money raised will provide support to help people all over the world. Start collecting your sponsors now and then simply come along on the day. Please read the instructions below carefully, especially if you require transport to and from Weldown.

See you on Sunday 14 May,

**V Jessop**

Walk Co-ordinator

P.S. Well done to last year's walkers for helping to raise a grand total of £21,000. The money has already been used to build a children's playground.



**START TIMES:**

30 km: 8 – 10 am

20 km: 8 – 10.30 am

10 km: 8 – 11.30 am

The organisers reserve the right to refuse late-comers.

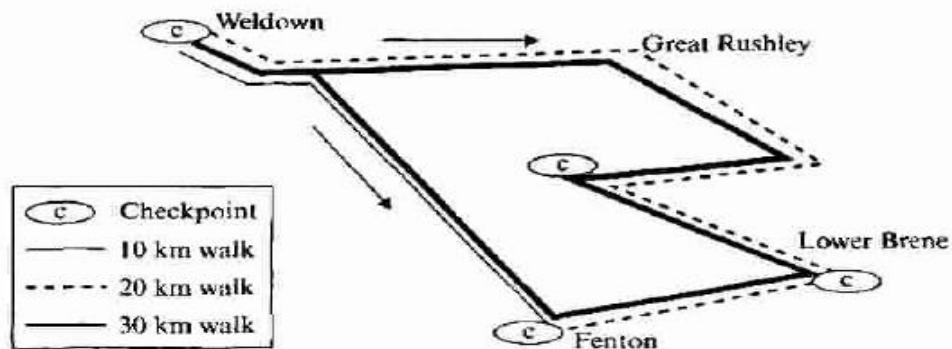
**CLOTHING** should be suitable for the weather. If rain is forecast, bring some protection and be prepared for all eventualities. It is better to wear shoes that have been worn in, rather than ones that are new.

**ROUTE MAPS** will be available from the registration point. The route will be sign-posted and marshalled. Where the route runs along the road, walkers should keep to one side in single file, facing oncoming traffic at all times. If you need help along the route, please inform one of the marshals.

Free car parking available in car parks and on streets in Weldown.

**BUSES**

For the 10 and 20 km routes, a bus will be waiting at Fenton to take walkers back to Weldown. The bus will leave every half-hour starting at midday. The service is free and there is no need to book.





### **Questions 1–7**

*Look at the information on the previous page about a walk for charity.*

*Answer the questions below using **NO MORE THAN THREE WORDS AND/OR A NUMBER** from the text for each answer.*

*Write your answers in boxes 1–7 on your answer sheet.*

- 1** What is the starting point for the 30 km walk?
- 2** What is the latest start time for the 20 km walk?
- 3** Regarding footwear, what are you warned against wearing?
- 4** What are the officials who help participants on the route called?
- 5** Where does the 20 km walk finish?
- 6** What is the frequency of the Fenton to Weldon bus?
- 7** Which walk does not pass through Lower Brene?

## Questions 8-14

Read the information below and answer Questions 8-14.

### The Week's Best

**A**

#### **Wild Rose**

*(Tuesday 19.00)*

This TV drama is about a young private detective employed by a team of New York businessmen who send her to Brazil to look into a series of hotel robberies. When she gets there, she discovers that the hotels, which are owned by the businessmen, have been empty for the last two years and the local authorities have no record of any robberies.

**B**

#### **Animal Planet**

*(Wednesday 23.00)*

This is a classic black-and-white film from the forties in which astronaut Charlie Huston crash-lands on a planet ruled entirely by animals. It is a first-class suspense adventure which also looks at the human condition, although this is not always a successful part of the film.

**C**

#### **Strange Encounter**

*(Saturday 21.00)*

Suspense is skilfully built up in this clever, small-scale supernatural story. A young couple view a deserted old house that they are interested in buying. They meet a strange old lady who tells them of the mystical powers of the house and how previous owners have been able to travel back through the centuries to meet their ancestors.

**D**

#### **The Longest Walk**

*(Tuesday 21.30)*

Fryona Campbell is nearly there. All she has to do now is walk the length of France and Britain

and she has succeeded in walking around the world. Tonight she drinks coffee in a tent and tells her story to Janet Street-Porter before she sets off for the Pyrenees mountains.

**E**

#### **Rubicon 5**

*(Thursday 20.30)*

This is a TV film being used to launch a new science fiction series. It has impressive special effects and a strong, believable cast of characters who travel to the twenty-third century. The action takes place in underground cities where the environment is controlled by computers.

**F**

#### **New Science**

*(Friday 19.30)*

This popular half-hour science magazine continues into its twenty-ninth year, proving itself to be a hardy survivor in the television world. Tonight it is presented by Carol Vorderman who introduces five reports, which include computer-driven cars and in-flight ten-pin bowling.

**G**

#### **There and Back Again**

*(Sunday 22.00)*

Paul Theroux's account of his recent journey from London to Japan and back makes ideal material for this evening's travel slot. Based on his own novel, the progress of his journey on the railways of Europe and Asia (Victoria station, Paris, Istanbul. . .) acts as a fascinating travelogue as the inhabitants gradually shift from the West to the East.

### **Questions 8–14**

*Look at the seven television programmes A–G on the previous page and answer Questions 8–14.*

For which programme are the following statements true?

*Write the correct letter A–G in boxes 8–14 on your answer sheet.*

**NB** *You may use any letter more than once.*

- 8 This programme is in the form of a personal interview.
- 9 This programme is a documentary about technological developments.
- 10 These **TWO** programmes are about time travel.
- 11 This programme is taken from a book.
- 12 This film is the introduction to a set of programmes.
- 13 These **TWO** programmes are about present-day travellers.
- 14 This programme is about investigating a possible crime.

## SECTION 2      *Questions 15–27*

*Read the information below and answer Questions 15–20.*

### **BINGHAM REGIONAL COLLEGE**

#### International Students' Orientation Programme

##### **What is it?**

It is a course which will introduce you to the College and to Bingham. It takes place in the week before term starts, from 24th – 28th September inclusive, but you should plan to arrive in Bingham on the 22nd or 23rd September.

##### **Why do we think it is important?**

We want you to have the best possible start to your studies and you need to find out about all the opportunities that college life offers. This programme aims to help you do just that. It will enable you to get to know the College, its facilities and services. You will also have the chance to meet staff and students.

##### **How much will it cost?**

###### International students (non-European Union students)

For those students who do not come from European Union (EU) countries, and who are not used to European culture and customs, the programme is very important and you are strongly advised to attend. Because of this, the cost of the programme, exclusive of accommodation, is built into your tuition fees.

###### EU students

EU students are welcome to take part in this programme for a fee of £195, exclusive of accommodation. *Fees are not refundable.*

###### Accommodation costs (international and EU students)

If you have booked accommodation for the year ahead (41 weeks) through the College in one of the College residences (Cambourne House, Hanley House, the Student Village or a College shared house), you do not have to pay extra for accommodation during the Orientation programme. If you have not booked accommodation in the College residences, you can ask us to pre-book accommodation for you for one week only (Orientation Programme week) in a hotel with other international students. The cost of accommodation for one week is approximately £165. Alternatively, you can arrange your own accommodation for that week in a flat, with friends or a local family.

##### **What is included during the programme?**

Meals: lunch and an evening meal are provided as part of the programme, beginning with supper on Sunday 23rd September and finishing with lunch at midday on Friday 28th September. Please note that breakfast is not available.

Information sessions: including such topics as accommodation, health, religious matters, welfare, immigration, study skills, careers and other 'essential information'.

Social activities: including a welcome buffet and a half-day excursion round Bingham.

Transport: between your accommodation and the main College campus, where activities will take place.

### **Questions 15–20**

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

*In boxes 15–20 on your answer sheet, write*

|                  |   |
|------------------|---|
| <b>TRUE</b>      | <i>if the statement agrees with the information</i> |
| <b>FALSE</b>     | <i>if the statement contradicts the information</i> |
| <b>NOT GIVEN</b> | <i>if there is no information on this</i>           |

- 15** Participants are advised to arrive one or two days early.
- 16** The cost of the programme for European Union students, excluding accommodation, is £195.
- 17** The number of places available is strictly limited.
- 18** Some students are not charged extra for accommodation during the programme.
- 19** The College will arrange accommodation with local families.
- 20** You can obtain breakfast at the College for an extra charge.

*Read the information below and answer Questions 21 -27.*

## **Student Accommodation**

**The College offers five basic accommodation options. Here is some information to help you make your choice**

- A CAMBOURNE HOUSE** – self-catering, student residence, located in the town centre about 2 miles from the main College campus. Up to 499 students live in 6, 7 and 8 bedroom flats, all with en-suite shower rooms. Rent is £64 per week, including bills (not telephone). Broadband Internet connections and telephones, with communal kitchen/dining and lounge areas. Parking space is available, with permits costing £60 per term.
- B STUDENT VILLAGE** – features 3, 4, 5 and 7 bedroom, self-catering shared houses for 250 students close to the main College campus. Rent is £60 per week inclusive of bills (except telephone). Parking is available with permits costing £90 for the academic year.
- C HANLEY HOUSE** – a second, modern, self-catering residence in the town centre for 152 students. Eighteen rooms per floor with communal kitchens, lounges, bathrooms and toilets. Rent is £53 per week including bills (not telephone). There is no space for parking nearby.
- D GLENCARRICK HOUSE** – a privately-owned and managed student residence in the town centre above a multi-storey car park, close to a major nightclub and housing 120 students. Rooms are allocated by the College Accommodation Service. Rents range from £58.50 to £68.50 for a single en-suite room or larger en-suite room respectively. A small extra charge is made for electricity.
- E HOUSE SHARES** – this recent initiative is a range of shared houses for 140 students, conforming to standards set by us to meet all legal safety requirements. A room in a shared house costs between £45 and £55 per week, exclusive of bills, and will be within a 4-mile radius of both campuses. As with halls of residence, the rent is payable termly.

### ***Questions 21–27***

*Look at the accommodation options A–E on the previous page.*

For which options are the following statements true?

*Write the correct letter A–E in boxes 21–27 on your answer sheet.*

**NB** *You may use any letter more than once.*

- 21** This is possibly inconvenient for car owners.
- 22** This is best if you like surfing the Web.
- 23** Of the College residences, this has the fewest students.
- 24** This is a new option offered by the College.
- 25** You have to organise parking a year at a time.
- 26** This accommodation does not belong to the College.
- 27** Here you definitely do not have your own bathroom.



## SECTION 3      *Questions 28–40*

*Read the passage below and answer Questions 28–40.*

### **GLOW-WORMS**

#### **A**

The glow-worm belongs to a family of beetles known as the Lampyridae or fireflies. The fireflies are a huge group containing over 2000 species, with new ones being discovered all the time. The feature which makes fireflies and glow-worms so appealing is their ability to produce an often dazzling display of light. The light is used by the adult fireflies as a signal to attract a mate, and each species must develop its own 'call-sign' to avoid being confused with other species glowing nearby. So within any one area each species will differ from its neighbours in some way, for example in the colour or pattern of its light, how long the pulses of light last, the interval between pulses and whether it displays in flight or from the ground.

#### **B**

The fireflies' almost magical light has attracted human attention for generations. It is described in an ancient Chinese encyclopaedia written over 2000 years ago by a pupil of Confucius. Fireflies often featured in Japanese and Arabian folk medicine. All over the world they have been the inspiration for countless poems, paintings and stories. In Britain, for example, there are plenty of anecdotes describing how glow-worms have been used to read by or used as emergency bicycle lamps when a cyclist's batteries have failed without warning. Early travellers in the New World came back with similar stories, of how the native people of Central America would collect a type of click beetle and release them indoors to light up their huts. Girls threaded them around their feet to illuminate the forest paths at night.

Fireflies very similar to those we see today have been found fossilised in rocks which were formed about 30 million years ago, and their ancestors were probably glowing long before then. It is impossible to be sure exactly when and where the first firefly appeared. The highest concentrations of firefly species today are to be found in the tropics of South America, which may mean either that this is where they first evolved, or simply that they prefer the conditions there.

Wherever they first arose, fireflies have since spread to almost every part of the globe. Today members of the firefly family can be found almost anywhere outside the Arctic and Antarctic circles.

#### **C**

As with many insects, the glow-worm's life is divided into four distinct stages: the egg, the larva (equivalent to the caterpillar of a butterfly), the pupa (or chrysalis) and the adult. The glow-worm begins its life in the autumn as a pale yellow egg. The freshly laid





egg is extremely fragile but within a day its surface has hardened into a shell. The egg usually takes about 35 days to hatch, but the exact time varies according to the temperature, from about 27 days in hot weather to more than 45 days in cold weather. By the time it is due to hatch, the glow-worm's light organ is fully developed, and its glow signals that the egg will soon hatch.

After it has left the egg, the larva slowly grows from a few millimetres into the size and shape of a matchstick. The larval stage is the only time the insect can feed. The larva devotes much of its life to feeding and building up its food reserves so that as an adult it will be free to concentrate all its efforts on the task of finding a mate and reproducing. Throughout its time as a larva, approximately 15 months, the glow-worm emits a bright light. The larva's light is much fainter than the adult female's but it can still be seen more than five metres away.

In the final stage of a glow-worm's life, the larva encases itself in a pupal skin while it changes from the simple larva to the more complex adult fly. When the adult fly emerges from the pupa the male seeks a female with whom it can mate. After mating, the female lays about 120 eggs. The adult flies have no mouth parts, cannot eat and therefore only live a few days. When people talk of seeing a glow-worm they normally mean the brightly glowing adult female.

## D

In some countries the numbers of glow-worms have been falling. Evidence suggests that there has been a steady decrease in the British glow-worm population since the 1950s and possibly before that. Possible causes for the decline include habitat destruction, pollution and changes in climate. Thousands of acres of grassland have been built upon and glow-worm sites have become increasingly isolated from each other. The widespread use of pesticides and fertilisers may also have endangered the glow-worm. Being at the top of a food chain it is likely to absorb any pollutants eaten by the snails on which it feeds. The effect of global warming on rainfall and other weather patterns may also be playing a part in the disappearance of glow-worms. A lot more research will be needed, however, before the causes of the glow-worm's gradual decline are clear.

## E

Although glow-worms are found wherever conditions are damp, food is in good supply and there is an over-hanging wall, they are most spectacular in caves. For more than 100 years the glow-worm caves in New Zealand have attracted millions of people from all over the world. The caves were first explored in 1887 by a local Maori chief, Tane Tinorau, and an English surveyor, Fred Mace. They built a raft and, with candles as their only light, they floated into the cave where the stream goes underground. As their eyes adjusted to the darkness they saw myriad lights reflecting off the water. Looking up they discovered that the ceiling was dotted with the lights of thousands of glow-worms. They returned many times to explore further, and on an independent trip Tane discovered the upper level of the cave and an easier access. The authorities were advised and government surveyors mapped the caves. By 1888 Tane Tinorau had opened the cave to tourists.

### **Questions 28–33**

The passage on the previous pages has five sections labelled **A–E**.

Which section mentions the following?

*Write the correct letter A–E in boxes 28–33 on your answer sheet.*

**NB** *You may use any letter more than once.*

- 28 threats to the glow-worm
- 29 ways in which glow-worms have been used
- 30 variations in type of glow-worm
- 31 glow-worm distribution
- 32 glow-worms becoming an attraction
- 33 the life-cycle of a glow-worm

### **Questions 34–40**

Do the following statements agree with the information given in the passage?

*In boxes 34–40 on your answer sheet, write*

|                  |   |
|------------------|---|
| <b>TRUE</b>      | <i>if the statement agrees with the information</i> |
| <b>FALSE</b>     | <i>if the statement contradicts the information</i> |
| <b>NOT GIVEN</b> | <i>if there is no information on this</i>           |

- 34 Scientists have only recently been able to list the exact number of glow-worm species.
- 35 The first fireflies appeared 30 million years ago.
- 36 Glow-worm populations are decreasing faster in some countries than in others.
- 37 Heat affects the production of glow-worm larvae.
- 38 Adulthood is the longest stage of a glow-worm's life.
- 39 The exact reason why glow-worm numbers are decreasing is unknown.
- 40 Glow-worms are usually found in wet areas.

## READING

### *Section 1, Questions 1–14*

- 1 Weldon
- 2 10.30 (am)
- 3 new shoes
- 4 (the) marshals
- 5 Fenton
- 6 every half hour
- 7 10 kilometre (walk) / 10 kilometer (walk)
- 8 D
- 9 F
- 10 ***IN EITHER ORDER; BOTH REQUIRED  
FOR ONE MARK***  
C (and)  
E
- 11 G
- 12 E
- 13 ***IN EITHER ORDER; BOTH REQUIRED  
FOR ONE MARK***  
D (and)  
G
- 14 A

### *Section 2, Questions 15–27*

- 15 TRUE
- 16 TRUE

- 17 NOT GIVEN
- 18 TRUE
- 19 FALSE
- 20 FALSE
- 21 C
- 22 A
- 23 D
- 24 E
- 25 B
- 26 D
- 27 C

### *Section 3, Questions 28–40*

- 28 D
- 29 B
- 30 A
- 31 B
- 32 E
- 33 C
- 34 NOT GIVEN
- 35 FALSE
- 36 NOT GIVEN
- 37 TRUE
- 38 FALSE
- 39 TRUE
- 40 TRUE