

External Measurement of Student Achievement

May 2010

Grade
11

English

TEST INSTRUCTIONS

- Please make sure that you have a separate answer sheet with this test paper.
- Please check that the answer sheet has your details printed on it. If not, print your name and date of birth on your answer sheet in the area provided.
- Please check that the subject and grade number on your answer sheet matches this question paper.
- This test has **50 QUESTIONS**. Each question has four possible answers. Only one is correct.
- Please use a pencil only to shade in the answer bubble of your choice on your answer sheet.
- Choose the correct answer from **A, B, C** or **D** and shade this bubble in on your **ENGLISH ANSWER SHEET**.
- If you make a mistake then rub out your answer completely and shade in the bubble of your new answer.
- All answers must be marked on your **ANSWER SHEET**.
- You are allowed **1 hour and 20 minutes** for this test.



مجلس أبوظبي للتعليم
Abu Dhabi Education Council

PEARSON

1

Weather around the world

Contents

What is weather? 2 – 4

Hot climates 5 – 7

Cold climates 8 – 9

Why do we get snow? 10 – 13

Why do we get rainbows? 14 – 17

Temperatures around the world 18 – 19

Glossary 20

Index 21



On which pages would you find information about cold climates?

- A** 5 – 7
- B** 8 – 9
- C** 10 – 13
- D** 14 – 17

2

If you were unsure about the meaning of a word in this book, which page would you turn to?

- A** page 2
- B** page 20
- C** page 21
- D** page 8

3

On pages 10 to 13, what could you find information about?

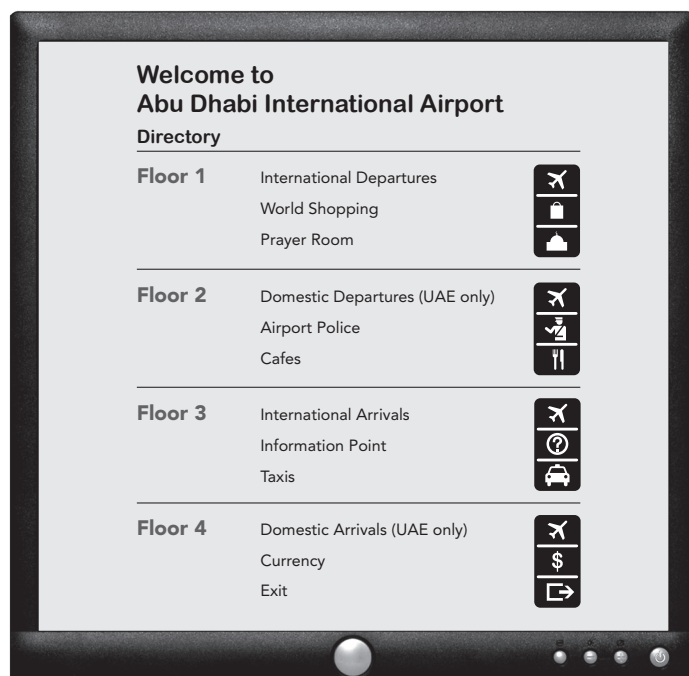
- A** snow
- B** general information about weather
- C** global temperatures
- D** hot climates

4

What would the index help you with?

- A** explaining the weather in different countries
- B** telling you which paragraphs to read
- C** helping you understand what certain words mean
- D** finding out which page to read based on an alphabetical list of topics

5



Which floor would you visit if you needed to buy some American Dollars?

- A 1
- B 2
- C 3
- D 4

6

Which floor should you visit to find out if there is a bookshop at the airport?

- A 4
- B 3
- C 2
- D 1

7

What is located on Level 3?

- A Prayer Room
- B International arrivals
- C UAE domestic arrivals
- D the main exit

8

What is the main thing this sign does?

- A to give detailed directions
- B to provide information
- C to explain how to enter the UAE
- D to warn about dangers

- 9 As part of a school project, Mona had to collect some information about students in her class. Here is some of the information she has collected so far:

Sherrine

Name:	Sherrine Ibrahim
Age:	15
Grade at school:	Grade 10
Family:	Lives with her mother, father and 2 sisters
Favourite subjects:	Mathematics, Arabic, English
Favourite hobbies:	Swimming, watching TV, playing tennis, visiting friends
Favourite holiday:	Wild Wadi in Dubai
Favourite drink:	Orange Juice
Favourite food:	Baklava

**Nadiya**

Name:	Nadiya Al-'Udhrah
Age:	16
Grade at school:	Grade 11
Family:	Lives with her mother, father, 2 brothers
Favourite subjects:	Science, History, Arabic
Favourite hobbies:	Shopping (!), visiting friends, spending time in Dubai
Favourite holiday:	Visiting family in Saudi Arabia
Favourite drink:	Arabic Coffee
Favourite food:	Baba Ghanoush



What subject do Sherrine and Nadiya both like?

- A Mathematics
- B Science
- C History
- D Arabic

- 10 What does Nadiya like to drink?

- A tea
- B hot chocolate
- C Arabic coffee
- D orange juice

- 11 What does Sherrine like to eat?

- A baba ghanoush
- B baklava
- C spinach soup
- D shish taouk

- 12 What hobby do Sherrine and Nadiya both like to do?

- A spend time with their friends
- B play on the computer
- C read books
- D swim

- 13 Why does Mona use an exclamation mark when she writes Nadiya likes 'Shopping!'?

- A to show that this is the end of a sentence
- B to show that she is not sure if this is the correct word
- C to suggest that Nadiya likes shopping a lot
- D to show that Mona feels angry about this

14

ASSAF'S QUALITY VEHICLES**STAFF DIRECTORY**

To call any staff member from outside the building, dial 9776 and then the extension number.

To call internally simply enter the four digit number.

	ext. number
Reception (Sherrine Sherwood)	9000
Level 8 Meeting Room	9050
IT - General Enquiries	9114
Mona Alston (Accounts)	9112
Dahib Saliba (Showroom)	9104
Firyal Kalel (Warehouse)	9111
Khaliq El Masri (Manager Customer Service)	9002
Peter Jackson (Showroom)	9103
Receiving Dock	9111
Mahmoud Assaf (Director)	9001

Extension 9050 is for

- A** the warehouse.
- B** the Director.
- C** the meeting room.
- D** the receiving dock.

15

Firyal Kalel works

- A** at reception.
- B** in the showroom.
- C** in the warehouse.
- D** in the receiving dock.

16

Who works in the showroom?

- A** Peter Jackson and Mona Alston
- B** Peter Jackson and Khaliq El Masri
- C** Mona Alston and Dahib Saliba
- D** Dahib Saliba and Peter Jackson

17

If you wanted to call Mona Alston from outside the building you would dial

- A** 9000 9112.
- B** 9776 9112.
- C** 9112 9000.
- D** 9112 9776.

18

If a customer called with a complaint, you would probably connect them with

- A** Sherrine Sherwood.
- B** Mona Alston.
- C** Mahmoud Assaf.
- D** Khaliq El Masri.

19



Monday 15th April

Dear Arif,

I am having a great time here! The weather is just sooo hot.

Yesterday we visited the water park. It is so much fun, especially the water rides.

Our hotel is just great, we are staying right by the beach and have a lovely view from our hotel windows. The food here is great as well. We just keep eating all the time! Mum and Dad are really enjoying themselves. Tomorrow we are going to do a camel ride on the beach, and the day after we are doing a desert safari....

I can't wait Arif! I've taken lots and lots of photographs of our holiday using my new digital camera. How are things back in Abu Dhabi? We will be home in 4 days time. It will be nice to catch up with you and show you the photographs when we get home.

Take care,

Hassan.

Which hotel is Arif staying at?

- A** Hilton Hotel
- B** Jumeirah Beach Hotel
- C** Ibis Hotel
- D** The Green Hotel

20

What day of the week will Arif be returning home?

- A** Saturday
- B** Monday
- C** Friday
- D** Sunday

21

What did Arif do on Sunday?

- A** went shopping with his parents
- B** visited the water park
- C** played cricket
- D** had a camel ride

22

The weather is just sooo hot.

When Hassan writes this in his postcard, he

- A** suggests that the weather is very hot.
- B** emphasises his dislike of Dubai.
- C** is trying to show off.
- D** is not sure how to spell an easy word.

23

the day after we are doing a desert safari..... I can't wait Arif!

Hassan uses dots in this phrase because he

- A** is not looking forward to the desert safari.
- B** wants to create a feeling of suspense.
- C** can't think of the exact word he needs.
- D** wants to make the reader feel sorry for him.

24

What does the picture on the postcard do?

- A** show the reader what Dubai is like
- B** tell the reader to visit Dubai
- C** explain what the writer has been doing in Dubai
- D** give some key facts about Dubai

25

Pluto

There is some controversy as to the current status of Pluto as a planet in our solar system. Pluto is part of our solar system. It was discovered by Clyde Tombaugh, an American astronomer, in 1930. It is the ninth “planet” and is named after a Roman god.

Pluto orbits the sun once every 249 (Earth) years. However, unlike other planets, its orbit is elliptical and the sun is not therefore at the centre of its orbit. As a result of this, sometimes Pluto is located closer to the sun than Neptune. In fact, the distance from Pluto to the sun varies from a minimum of 4.4 billion kilometres to a maximum of 7 billion kilometres. This elliptical orbit has an important impact on Pluto’s atmosphere. As Pluto moves away from the sun its atmosphere cools markedly. This means that the gases solidify and fall to the surface of Pluto as a form of ‘snow’.

In the early 20th century most astronomers were of the view that all the bodies orbiting the Sun had been identified. Today there is conjecture about Pluto’s status. Pluto has a diameter of 2,300 kilometres - about half that of Earth’s moon. Pluto’s own moon Charon (kai-ron) is about half the size of Pluto itself. There is some debate as to whether Charon is itself a planet, created when a giant object collided with Pluto, perhaps billions of years ago. There are also doubts as to the status of Pluto given that it is located on the edge of the Kuiper Belt (an immense collection of objects large and small orbiting the sun).

In 2006 the “New Horizons” space program was launched. Its mission is to explore Pluto, Charon and the Kuiper belt. It should reach Pluto in 2015 and will study the Kuiper belt from 2016 to 2020. There is still much to learn about our own solar system.

Sometimes Pluto is closer to the Sun than Neptune. Why is this?

- A Pluto's orbit is elliptical.
- B Neptune's orbit is elliptical.
- C The Kuiper Belt creates a distortion.
- D Neptune's orbit is larger than Pluto's.

26

The language used in this text is best described as

- A emotive.
- B sentimental.
- C technical.
- D reflective.

27

Which of the following correctly classifies the main and supporting ideas contained in this text?

	Main idea	Supporting idea
A	Location and features of Pluto	Objectives of New Horizons space program
B	Achievements of astronomer Clyde Tombaugh	History of astronomy in the 20th century
C	History of astronomy in the 20th century	Location and features of Pluto
D	Objectives of New Horizons space program	Achievements of astronomer Clyde Tombaugh

28

This text suggests Pluto shouldn't be classified as a planet because

- A** of its size and location.
- B** it has been hit by a large object.
- C** it has an elliptical rather than circular orbit.
- D** of Pluto's moon which is nearly the size of Pluto itself.

29

Which of the following would be appropriate additional information to include with this text?

- A** Pluto's depiction in the art of ancient peoples.
- B** Saturn, Uranus and Neptune are all ringed by bands of rocks and ice.
- C** Theoretical ideas about the chemical composition of Pluto and its atmosphere.
- D** Detailed information regarding the impact of Earth's atmosphere caused by its orientation in space.

The Sun and the Wind



The Wind and the Sun were arguing about who was the stronger.

Suddenly they saw a traveller coming down the road, and the Sun said: "I see a way to decide. Whoever can make that traveller take off his coat can call himself the stronger. You begin."

So the Sun stayed behind a cloud, and the Wind began to blow as hard as it could on the traveller. But the traveller just pulled his coat tighter round him, and at last the Wind had to give up.

Then the Sun came out and shone on the traveller. The traveller soon found it too hot to walk with his coat on, and the Sun had won!

This showed that you don't need to use force to be strong.



What did the sun do to the traveller?

- A** made him hide behind a cloud
- B** shone on him
- C** blew on him
- D** made him give up

- 31** What is the main message of this story?
- A** always wear a coat
 - B** you can be strong without using force
 - C** the weather can change suddenly
 - D** don't argue with your friends
- 32** What is the main purpose of this text?
- A** to compare the Sun and the Wind
 - B** to provide scientific information
 - C** to describe a place in great detail
 - D** to teach the reader a lesson
- 33** How does the writer help to suggest that the sun and wind are like people?
- A** They are described in detail.
 - B** They are given common names.
 - C** They are shown to have great power.
 - D** They speak to each other.

Grade 10

Science



Grade 10 Separating Mixtures Research Assignment

The aim of this project is to identify data sources, gather, process and analyse information about the industrial separation processes used on a mixture obtained from the Earth.

You need to show that you can use evidence to:

- identify the properties of the mixture
- identify the products of separation and their uses
- discuss issues about wastes from these processes.

You **must** report your finding under the following headings:

1. Identify and describe the process.
2. Describe the properties of the mixture.
3. Describe the uses of these products.
4. Discuss the issues associated with wastes from the processes.

Your research should be presented as a report, with each of the numbered points above in a separate paragraph and clearly identified. Please include a bibliography, in the standard format.

Options for research:

- Extracting gases from the atmosphere
- Extracting and refining gold
- Extracting and refining a metal such as iron, aluminium, copper or manganese
- Extracting minerals from beach sand
- Producing salt from sea water
- Separating pure sugar from sugar cane.

This research is due to be submitted on 12 September 2010.

Marking Grid

Marks will be awarded on the basis of this table:

	Marks
Process named	2
Process described	5
Properties which allow separation described	2
Uses of products described	3
Issue of wastes discussed	2
Bibliography	1
TOTAL	15

Which features of this text best show that its aim is to give instructions?

- A** It uses odd or unfamiliar words.
- B** It uses lists and dot points to get ideas across simply.
- C** It assumes that students already know about separation techniques.
- D** It contains detailed descriptive language and direct quotes from teachers.

- 35** The **main** thing students have to do in this assignment is
- A** describe where gases come from.
 - B** extract gases from the atmosphere.
 - C** conduct a scientific experiment.
 - D** identify, and discuss scientific ideas.
- 36** Which of the following best summarises the main aspects of this task?
- A** Students conduct scientific experiments and report their results.
 - B** Students research one selected process and describe how it operates.
 - C** Students compare several separation methods and list the main waste products.
 - D** Students describe the negative impacts on the environment caused by industry.
- 37** What is the main focus of this assignment?
- A** criticizing scientific methods
 - B** creative writing and fresh ideas
 - C** identifying and describing processes
 - D** memorizing complex facts and figures
- 38** Which aspect of the assignment is the least important in terms of the marking scheme?
- A** comparing the identified options
 - B** naming the process
 - C** describing the process
 - D** the bibliography
- 39** What would be the most appropriate format for a student to present their assignment?
- A** an oral report
 - B** an animation or short video
 - C** a PowerPoint presentation or slide show
 - D** written notes, diagrams and illustrations

26 October 2009

Dearest Mum,

Here it is Tom's 14th birthday and here we are in Paris. How precious the time we have with our children is and the kindness that has allowed us to visit this magical city will never be forgotten. It's hard to believe your grandson could be 14.

Where else could we spend a birthday in Paris but at Tower Eiffel? It was surreal to be travelling through the Paris Metro and to look out the window and catch sight of this iconic masterpiece. The unexpectedness of it took my breath away. I imagined I would first view the tower much like an artist perched with his sketch pad in all its glory not caught by a momentary glimpse through a crowded train window. I should know that when you imagine something happening it never is like you imagine it will be. Why is that?

The walk from the Metro station (Champ de Mars) to the Tower was like unveiling a precious secret. The colour was not what I imagined. Browner. Mesmerizingly beautiful. The gypsies were not part of my plan either. They crowded in on you with the bling bling of their pint-sized Towers and the promise of "five for five Euros". "Do you speak English?" they would ask before unburdening themselves of their typed out sheet of paper telling their hard luck stories.

Paris is such a beautiful city and to see it sparkle in all its glory from the Eiffel Tower was unforgettable. To think the Tower was only meant to be on display for a short time. That's the French for you, everything you look at exceeds expectations. Art is everywhere and the place brims with style.

Lunch was in a gorgeous cafe where chairs are oriented toward the street so that you can just look. On the menu "snails." Tres magnifique!!

Tonight we went up the skyscraper in Montparnasse (one of the only ugly buildings I can see in Paris) from here we watched the lights come on – it was a sight to behold. My only regret is that you can't be here to share this time with us.

From your ever loving daughter,

Laurel

What period of time does the letter focus on?

- A** a few days
- B** the period of the vacation
- C** a given day
- D** the month of October

- 41 Seeing the Eiffel Tower from the train was described as *surreal*. This means it was
- A odd.
 - B majestic.
 - C confusing.
 - D distracting.
- 42 The writer feels a sense of
- A obligation to her mother.
 - B gratitude to her mother.
 - C ambivalence towards her mother.
 - D unease when talking about her travels.
- 43 The word *bling* is an example of
- A formal language.
 - B metaphorical language.
 - C colloquial language.
 - D technical language.
- 44 What punctuation mark helps the reader to understand that the snails were enjoyed?
- A full stops
 - B commas
 - C exclamation marks
 - D quotation marks

45

Settling In

This is an extract from the novel Patagonia by Henry James.

People usually spend the first hours of a voyage in squeezing themselves into their cabins, taking their little precautions, either so excessive or so inadequate, wondering how they can pass so many days in such a hole and asking idiotic questions of the stewards, who appear in comparison rare men of the world. My own initiations were rapid, as became an old sailor, and so, it seemed, were Miss Mavis's, for when I mounted to the deck at the end of half an hour I found her there alone, in the stern of the ship, her eyes on the dwindling continent. It dwindled very fast for so big a place. I accosted her, having had no conversation with her amid the crowd of leave-takers and the muddle of farewells before we put off; we talked a little about the boat, our fellow-passengers and our prospects, and then I said: "I think you mentioned last night a name I know--that of Mr. Porterfield."

Why was the narrator quickly able to settle in?

- A he drew on his past experience
- B he required little baggage
- C his cabin was close to the deck
- D he sought assistance from the stewards

46

The words *taking their little precautions* imply the narrator

- A has an interest in the health of the other passengers.
- B feels superior to the other passengers.
- C is unhappy about the journey ahead.
- D feels uneasy about sea travel.

47

The word *it* in *It dwindled very fast* refers to

- | | |
|-------------|---------------------|
| A the ship. | C the voyage. |
| B the land. | D the conversation. |

48

The text will **most likely** next go on to talk about

- | | |
|--------------------------------|---------------------------------------|
| A fellow passengers. | C the seaworthiness of the ship. |
| B the condition of the cabins. | D what is known about Mr Porterfield. |

49

The words *who appear in comparison rare men of the world* are intended to be a criticism of

- A sailors in general.
- B the stewards working on the ship.
- C fellow passengers on board the ship.
- D crowds of people gathered to farewell the ship.

50

This text is most likely an extract from

- | | |
|------------------------|-------------------------|
| A an historical novel. | C a newspaper report. |
| B a biography. | D a boat sailing guide. |