

Commonwealth J Dominica

# 2008 GRADE 6 NATIONAL ASSESSMENT PAST PAPERS

Curriculum, Measurement and Evaluation Unit Dominica 2008

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# Grade 6 National Assessment May 2008

11/2 HOURS



DO NOT TAKE THIS PAPER OUT OF THE EXAMINATION ROOM.

# **INSTRUCTIONS**

# READ THE FOLLOWING INSTRUCTIONS BEFORE ATTEMPTING THE TEST.

- 1. THIS PAPER CONTAINS 60 QUESTIONS.
- 2. YOU HAVE 90 MINUTES (1½ hours) TO COMPLETE THIS PAPER.
- 3. FOR EACH QUESTION CIRCLE THE LETTER ON THE ANSWER SHEET THAT MATCHES THE ANSWER YOU HAVE CHOSEN.
- 4. USE A PENCIL TO SHADE IN THE CORRECT ANSWER.

EXAM	PLE:					
1.	Which of	the following	g is a noun?	•		
	A. B. C. D.					
	The corre	ect answer is	Alvin, lette	r A. on your ans	wer sheet you ma	rk:
	•		B.	C.	D	
	If you ne	ed to change	your answ	er, erase it and o	circle your new an	swer.

5. If you cannot answer a question leave it and move on to the next one. You will come back to it later if you have more time.

# Usage/Grammar

In questions 1-3, choose the word that BEST completes the sentence.

- 1. The maid \_\_\_\_\_ her work well.
  - A. do
  - B. does do
  - C. does
  - D. doing
- 2. The news of the missing child was \_\_\_\_\_ throughout the media.
  - A. broadcast
  - B. broadcasted
  - C. broadcasting
  - D. broadcasten
- 3. I like to listen to the birds when they \_\_\_\_\_ in the morning.
  - A. sing
  - B. singing
  - C. sang
  - D. sung

# In questions 4-6, choose the sentence that is correctly punctuated.

- 4. A. Mr. Thomas the carpenter, lives at 42 Bird Lane Goodwill.
  - B. Mr. Thomas the carpenter lives at 42 Bird Lane, Goodwill.
  - C. Mr. Thomas, the carpenter lives at, 42 Bird Lane, Goodwill.
  - D. Mr. Thomas, the carpenter, lives at 42 Bird Lane, Goodwill.
- 5. A. Fantastic that is the gift, I have always wanted.
  - B. Fantastic! That is the gift I have always wanted!
  - C. Fantastic, that is the gift I have always wanted!
  - D. Fantastic. That is the gift I have always wanted.

6.	А В.	"Watch out for that tree!" said Alvin to George. Watch out for that tree! "Said Alvin to George."			
	<ul><li>C. "Watch out for that tree!" said "Alvin to George."</li><li>D. "Watch out for that tree! said Alvin to George."</li></ul>				
In Quest sentence		– 8, circle the letter which corresponds to the <u>ERROR</u> in the			
7.	<u>Neith</u> A	er the Jets <u>nor</u> the Bombers <u>had score</u> <u>any</u> goals in the first half.  B  C D			
8.	The	principal told the young children a exciting story.  A B C D			
In Quest		<ul> <li>10, circle the letter which corresponds to the part of speech of word.</li> </ul>			
9.	Dadd	y told us that we could use <u>his</u> car.			
	A. B. C. D.	noun verb pronoun adjective			
10.	You a	are a <u>clever</u> and sensible boy.			
	A.	noun			

B.

C.

D.

verb

pronoun adjective

# **Vocabulary**

In Questions 11 – 12, circle the letter which is <u>closest in meaning</u> to the underlined word.

11.	No one wanted her on their team be	ecause she was so <u>awkward.</u>
-----	------------------------------------	-----------------------------------

- A. tall
- B. fat
- C. clumsy
- D. short
- 12. The wind **dispersed** the rose petals all over the lawn.
  - A. mixed
  - B. separated
  - C. pushed
  - D. scattered
- 13. His **response** to the proposal was very encouraging.
  - A. answer
  - B. agreement
  - C. question
  - D. suggestion

In Questions 14 – 15, circle the letter which is <u>opposite in meaning</u> to the underlined word.

- 14. Once the hurricane had passed the sea became **calm** again.
  - A. rough
  - B. smooth
  - C. shallow
  - D. deep

15.	Our	food supply <u>decreased</u> as a result of the storm.
	A. B. C. D.	disappeared increased dwindled diminished
16.	Cho	ose the correct prefix which forms the opposite of the word FORGIVING
	A. B. C. D.	in dis un re
For que sentenc		17 – 18 choose the MOST SUITABLE word to complete the
17.	Millio	ons of years ago, dinosaurs the land in search of food.
	A. B. C. D.	developed roamed observed destroyed
18.	Celia	a felt very after her long rest.
	A. B. C. D.	energetic swift tiring vigorous
Study SI	<u>kills</u>	*
19.	What	is the main purpose of a reference book?
	A. B. C. D.	entertainment information conference problem solving

- 20. In a dictionary, which pair of words would appear between near and need?
  - A. never noble
  - B. name, nearly
  - C. neglect, new
  - D. neat, necessary

The following is a partial glossary taken from a book. Use it to help you answer questions 21 - 24

## **GLOSSARY**

**Anemometer** (*n*). An instrument used to measure the speed of wind.

**condensation** (*n*.) The process of gas changing to liquid.

**hurricane** (*n*.) A storm of heavy rains and high winds travelling in circles

**meteorologist** (n.) A scientist who studies the earth's atmosphere and its changing conditions, such as weather.

**Temperature** (n.) The degree of hot or cold.

**Thermometer** (n.) A device used to measure temperature.

- 21. In what way is the arrangement of words in a glossary the same as words in a dictionary?
  - A. difficult definitions
  - B. alphabetical order
  - C. help in pronunciation
  - D. special word list
- 22. What do you think is the main subject of the book?
  - A. vacation travel
  - B. summer conditions
  - C. weather conditions
  - D. hurricanes

- 23. Which of the following words would you **NOT** expect to find in this glosscry?
  - A. meteorology
  - B. atmosphere
  - C. cloud
  - D. wildlife
- 24. A chemist is a scientist who studies chemicals. Why do you think that definition was left out of the above glossary?
  - A. it is not relevant
  - B. the author forgot it
  - C. it is too difficult
  - D. it is too easy

Study the words in the box and answer questions 25 - 26.

comedy, concerts, movies, disco

- 25. Under which heading in the "yellow pages" of the phone book will you find the words in the box?
  - A. sports
  - B. magazines
  - C. telecommunications
  - D. entertainment
- 26. Which of the following words could be added to the list?
  - A. college
  - B. surveyor
  - C. theatre
  - D. stadium

# **Spelling**

For Questions 27 - 29, select the correct spelling of the word to complete the sentence.

27.	The	e belt was not long enough to go around the boy's
	A.	waste
	B.	
	C.	waiste
	D.	wayst
28.	Blo	od enters the heart through our
	A.	vanes
		vains
	C.	veins
	D.	vayns
29.	Bob	Marley has long died but his music in our hearts.
	Α.	rains
	B.	reins
	C.	rainse
	D.	reigns
For que	stion	s 30 – 32, chose the letter that is <u>CORRECTLY</u> spelt
30.	A.	accident
		axident
		acident
	D.	acsident
31.	A.	toogether
	B.	knowledge
	C.	truley
	D.	strate

32.		ge round piece aft safely is a	of cloth that fil	ls with air and	lets someone dro	op from an
	A.	parashute				
	B.	parashoot				
	C.	parachute				
	D.	parashoote				
For ques	tions	33 – 36, select	t the word wh	ich is spelt <u>Il</u>	NCORRECTLY.	
33.	The	sandwitch tasted	d great but the	pizza was de	elicious.	
	<del></del>	Α	 B	C	D	
34.	The p	<u>orincipal</u> of the s	school spends	her <u>liesure</u> tir	ne <u>reading</u> in the <u>l</u>	ibrary.
		Α		В	С	D
35.	The <u>a</u>	<u>ampire</u> <u>raised</u> hi A B	s hand as the	bowler hit the	wicket.	
		A D		C	Ð	
36 <i>.</i>	By the	e time the nolice	e arrived the h	ourder had es	scaped with the je	wollony
00.	Dy til	e ame the pone	A	B	C with the je	wellary.
			/ \	- T	O	ט

# Study the box below and use it to answer questions 37 - 42

# **PROPERTIES** FOR SALE

# MARIGOT, GOODWILL, LOUBIERE

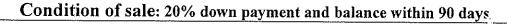
- 1. Two storey, 4 bedroom house on 5043 square feet of land at Weirs, Marigot.
- 2. Commercial/Residential 2 storey, 3 bedroom building on 5000 square feet of land at Morne Danny, Goodwill.
- 3. Steel Workshop on 3050 square feet of land at Friendly Gap. Loubiere.

Send offers in writing in a sealed envelope to:

Princes Town Property Ltd. P.O Box 1980 Speightstown.

Tel: 767-598-6549

Closing date: 24 - Jan. - 2008.



- 37. Where are the properties for sale located?
  - Α. Speightstown, Goodwill and Weirs
  - В. Marigot, Speightstown and Morne Danny
  - C. Goodwill, Loubiere and Marigot
  - D. Morne Danny, Goodwill and Weirs

- 38. What is the mailing address of the company selling the property?
  - A. St. James Village, Princetown
  - B. Morne Danny, Goodwill
  - C. Friendly Gap Loubierre
  - D. P.O. Box 1980, Speightstown.
- 39. Mr. Santeau wants to purchase some property where he can live and open a business. Which of the properties is best suited for him?
  - A. Commercial/residential 2 storey, 3 bedroom building.
  - B. The two storey, four bedroom house.
  - C. Commercial steel workshop
  - D. Princes Town Property
- 40. What is the deadline for submitting offers to the company?
  - A. In 90 days
  - B. January 24, 2008
  - C. 767-598-6549
  - D. 24 June 2008
- 41. What is meant by "Condition of sale"?
  - A. requirements for buying the property.
  - B. a down payment on the property.
  - C. paying off the balance.
  - D. hair condition on sale.
- 42. Why do you think these properties are being advertised for sale?
  - A. The owners wanted to make a poster.
  - B. Because they are in Marigot, Goodwill and Loubiere.
  - C. The current owners do not need them anymore.
  - D. Because the closing date is approaching.

# Study the poem below and use it to answer questions 43 - 48



The merry mice stay in their holes, And hide themselves by day; But when the house is still by night, The rogues come out to play.

They climb upon the pantry shelf,
And taste of all they please;
They drink the milk that's set for cream,
And nibble bread and cheese.

But if they chance to hear the cat, Their feast will soon be done; They'll scamper off to hide themselves, As fast as they can run.

Some tiny mice live in the fields, And feed on flies and corn; And in a pretty hanging nest, The little ones are born.



When winter comes they burrow hole, And line them soft with hay; And while the snow is on the ground, They sleep the time away.

Anonymous

- 43. This poem is mainly about
  - A. winter
  - B. mice
  - C. cats
  - D. bread and cheese
- 44. What do you think the mice do on the shelves?
  - A. Feed on flies and corn
  - B. Run as fast as they can
  - C. Hide themselves
  - D. Eat anything they please

- 45. Why do you think the mice come out to play at nights?
  - A. They cannot see during the day.
  - B. They cannot be seen as easily at nights.
  - C. There is no food during the day.
  - D. The house is locked at day.
- 46. What do you think a "rogue" is?
  - A. A pest
  - B. A cat
  - C. Animals
  - D. A bed
- 47. Why do the mice run off to hide?
  - A. Their food is finished.
  - B. They are tired and sleepy.
  - C. They are cold from the winter snow.
  - D. They hear the sound of a cat.
- 48. How do the field mice survive the winter?
  - A. They come out only at night.
  - B. They line the holes with hay
  - C. They sleep all through the winter
  - D. They hide as far as they can

# Study the story below and use it to answer questions 49 - 55

Once there was a bull named Storm who lived on a farm. Storm was a very big, strong bull. He had two *enormous* horns on his head. These horns were so big that when the other animals saw him they were frightened. They would run and hide when they saw Storm walking about on the farm. Since Storm was so big, he was scornful of the smaller animals because they were not as big and strong as he was. He would only speak to other bulls, the horses and the donkeys because they were as big as he was. He refused to pay attention to the smaller animals like the chickens, the goats and even the big pigs. When they spoke to him he would not answer. Instead, he would turn away and continue walking.

- One day, Storm was walking with some of his bull friends in a grassy pasture when suddenly they saw a strange bull running towards them. This bull was very, very big and his horns were much longer than even Storm's. When the other bulls saw him they all ran away and left Storm behind. The strange bull stood right in front of Storm so that he could not run away like the others. Storm became very terrified when the other bull started making snorting noises; Storm thought the bull would run straight at him. He began calling for help, but none of his friends came. He was about to start running when the ducks and chicken from the farm flew into the pasture and started to peck the big bull with their sharp beaks.
  Before long he left Storm and ran away up the road. After that, Storm was friendly with all the animals on the farm. He realized that it did not matter if an animal was smaller than he was, and that small animals could be his friends too.
  - 49. What is the passage about?

5

- A. A big bull on a farm.
- B. The bull that chased a storm.
- C. A storm on a farm.
- D. How the chicken saved a bull.
- 50. Why were the other animals afraid of Storm?
  - A. He did not like them.
  - B. He would pass them straight by.
  - C. He was bigger and stronger than them.
  - D. They knew they would save him one day.

- 51. Why was Storm afraid of the other bull?
  - A. Because it was strange.
  - B. He was bigger and stronger than Storm.
  - C. Because it made snorting sounds.
  - D. None of his friends came when he called them.
- 52. What is meant by the word "enormous" as used in the passage?
  - A. Strong
  - B. Average
  - C. Wide
  - D. Huge
- 53. Why did Storm's friends not come back to help him?
  - A. They were afraid of the other bull.
  - B. They went to call the small animals.
  - C. It was already getting late.
  - D. The other bull blocked their path.
- 54. How, do you think, the ducks and chickens knew that Storm wanted help?
  - A. He called on them for help
  - B. They saw his friends running.
  - C. They knew Storm wasn't big enough.
  - D. They were flying overhead.
- 55. "Storm became terrified" (line 17) means?
  - A. Storm was frightened.
  - B. Storm was brave.
  - C. Storm got very big.
  - D. Storm was terrible.

# Study the passage below and use it to answer questions 56 - 60

The most extraordinary thing about the opossum is the way it reproduces. The female has a large pouch on her belly in which she rears her young. It is called marsupium, meaning 'little bag'.

Opossums have a single rear opening which is used for reproduction and disposing of waste. When they mate, the male fertilizes the female's eggs inside her body. The developing young or embryos that result have only *tiny* yolk sacs to provide them with food. After twelve days and eighteen hours, they enter the world-blind, pink and no bigger than bees. They are so unformed that they really cannot be called babies, and are called instead by the special name of *neonate*. The female may produce as much as two dozen of them at a time. As they come out of their mother's opening, they haul themselves through the fur on her belly to the pouch, a distance of about 8 cm. It is the first and most dangerous journey of their lives and half of them may well die on the way. Once they reach the warmth and safety of the pouch, each fastens onto one of the thirteen nipples and begins to suck milk. If more than thirteen complete the journey, the latecomers will starve and die because there are no more nipples.

Nine or ten weeks later, the youngs climb out of the pouch. They are now fully formed, the size of mice, and cling to their mother's fur. It is three months before they leave her and set off on an independent life of their own.

- 56. What is the passage about?
  - A. extraordinary animals
  - B. large pouches
  - C. opossums
  - D. baby animals
- 57. According to the passage, which word means "little bag"?
  - A. embryo
  - B. marsupium
  - C. neonate
  - D. belly

- 58. How long do the neonates remain in their mother's pouch?
  - A. 18 hours.
  - B. 12 days.
  - C. 9 or 10 weeks.
  - D. 3 months.
- 59. Why will the late comers to the pouch die?
  - A. The pouch will no longer be there.
  - B. They will be too tired.
  - C. The early comers will push them out.
  - D. They won't find a nipple.
- 60. What is meant by "independent life" as used in the passage (3<sup>rd</sup> paragraph)?
  - A. A journey from the mother's opening to the pouch.
  - B. Leaving the mother to live on their own.
  - C. Getting to the pouch and fastening to a nipple.
  - D. The life of an opossum.

End of Test!

Remember to write your candidate number on the answer sheet!

# **Number Concepts**

- 1. 83025 written in expanded form is
  - A. 8 + 30 + 2 + 5
  - B. 800 + 3000 + 20 + 5
  - C. 80000 + 3000 + 200 + 5
  - D. 80000 + 3000 + 20 + 5
- 2. Which of the following is the smallest number?
  - A. 110079
  - B. 100790
  - C. 110790
  - D. 101790
- 3. What number do we get when 325 + 179 is rounded to the nearest 100?
  - A. 700
  - B. 600
  - C. 500
  - D. 400
- 4. The total of six numbers is 486. What is their average?
  - A. 81
  - B. 480
  - C. 492
  - D. 2916
- 5. 4 x 36 can be written as
  - A.  $(4 \times 30) + (4 \times 6)$
  - B.  $4 \times 3 + 6$
  - C. 43 x 6
  - D.  $(4 \times 3) + (4 \times 6)$

- 6. All the factors of 12 are
  - A. 1, 12
  - B. 1, 2, 3, 4
  - C. 1, 2, 6, 12
  - D. 1, 2, 3, 4, 6, 12
- 7. A box holds 12 pencils. How many pencils are there in 3 such boxes?
  - A. 12 + 3
  - B. 12 3
  - C. 12 x 3
  - D. 12 ÷ 3

# Computation

- 8. What is 6000 2369?
  - A. 4369
  - B. 3742
  - C. 3631
  - D. 3531
- 9. How much greater is 25 x 10 than 24 x 10?
  - A. 1
  - B. 10
  - C. 24
  - D. 25
- 10. What is 6971 + 5291?
  - A. 11162
  - B. 12162
  - C. 12262
  - D. 1211162

11. What do you have to do to the numbers in COLUMN A to get the number next to it in COLUMN B?

COLUMN A	COLUMN B
10	2
15	3
25	5
50	10

- A. Add 8 to the numbers in column A
- B. Subtract 8 from the numbers in Column A
- C. Multiply the numbers in Column A by 5
- D. Divide the numbers in Column A by 5
- 12. Dylan had 45 video games at the end of last year. This year he received 3 new video games and bought 13 used games. How many games does he have now?
  - A. 61
  - B. 68
  - C. 70
  - D. 71
- 13. If a car can hold 4 people, how many cars are needed for 35 people?
  - A. 5
  - B. 6
  - C. 8
  - D. 9
- 14. Isaac has 48 dollars. He wants to keep 8 dollars for himself and give away the rest to 5 of his friends equally. How much would each friend receive?
  - A. \$8.00
  - B. \$35.00
  - C. \$40.00
  - D. \$52.00

- 15. The product of two numbers is 12. The sum of the same two numbers is 8. What are the two numbers?
  - A. 3 and 5
  - B. 2 and 6
  - C. 1 and 8
  - D. 4 and 3
- 16. A team is selling raffle tickets. The table shows the number they have sold so far.

Player's Names	Number of tickets sold
Carlos	4
Maria	7
Bill	3
Ted	7
Faye Abby	6
Abby	9

They need to sell 60 tickets altogether. How many more tickets must they sell?

- A. 24
- B. 26
- C. 36
- D. 60
- 17. What is the sum of the largest and the smallest number in the group below?

642, 624, 682, 684

- A. 1224
- B. 1266
- C. 1308
- D. 1366

- 18. 2 x 15 x = 30. So =
  - A. 0
  - B. 1
  - C. 2
  - D. 60
- 19. Which of these has the smallest answer?
  - A. 4165 x 7
  - B. 4165 + 7
  - C. 4165 7
  - D. 4165 ÷ 7
- 20. A math exam consists of 4 sections. Part one has 22 questions; part two has 19 questions; part three has 6 questions and part four has 8 questions. How many questions are on the test?
  - A. 59
  - B. 55
  - C. 45
  - D. 35
- 21. What is 808 ÷ 8?
  - A. 11
  - B. 110
  - C. 101
  - D. 816
- 22. What is 99 x 9?
  - A. 8181
  - B. 891
  - C. 999
  - D. 108

# **Measurement**

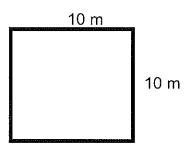
23.	Whi	ch of these is the heaviest?
	A. B. C. D.	1 kilogram 10 grams 1 milligram 1 centigram
24.	The	weight of a full grown man is about
	A. B. C. D.	8 grams 80 grams 8 kilograms 80 kilograms
25.	How	many ounces are there in 1 pound?
	A. B. C. D.	1 4 8 16
26.	At G	raph Max records, CD's are sold at \$6.00 each. How much will 12 CD's ?
	A. B. C. D.	\$18.00 \$62.00 \$72.00 \$108.00
27.		Il from a Digicel phone to a Cables phone costs 60¢ per minute. How n would a five minute call cost?
	A. B. C. D.	30¢ 63¢ \$3.00 \$30.00

- 28. A man sold a cow for \$500 more than he bought it. The cow was sold for \$1800.00. Which of the following statements is true?
  - A. He made a profit of \$500.
  - B. He made a loss of \$500.
  - C. He bought the cow for \$2300.
  - D. He sold the cow \$1300.

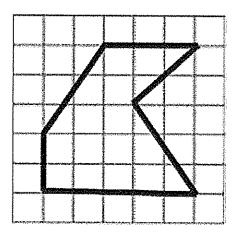
Use the diagram below to answer question 30



- 29. A thin wire 20 cm long is formed into a rectangle. If the width is 4 cm, what is the length?
  - A. 5 cm
  - B. 6 cm
  - C. 12 cm
  - D. 24 cm



- 30. A square room has an area of 100 m<sup>2</sup>. What is its perimeter?
  - A. 400 m
  - B. 100 m
  - C. 40 m
  - D. 10 m



- 31. The area of the shape above is about
  - A. 5 squares
  - B. 16 squares
  - C. 26 squares
  - D. 30 squares



- 32. What was the time 1½ hours earlier?
  - A. 11:04
  - B. 11:30
  - C. 12:04
  - D. 1:30

# Study the table and answer question 33.

Student	Date of Birth
Quan	June 1 <sup>st</sup> , 1996
Ason	July 1 <sup>st</sup> , 1998
Alvin	August 7 <sup>th</sup> , 1995
Steve	August 12 <sup>th</sup> , 1997

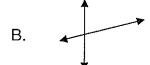
- 33. Who is the oldest boy?
  - A. Alvin
  - B. Quan
  - C. Steve
  - D. Ason
- 34. John walks 15 minutes from his home to his bus stop. He then travels for 50 minutes to school. How long is his journey to school?
  - A. 15 minutes
  - B. 50 minutes
  - C. 1 hour and 5 minutes
  - D. 1 hour and 15 minutes
- 35. If 100 cm is 1 metre, how many cm are there in 2 ½ metres?
  - A. 2½ cm
  - B. 200½ cm
  - C. 200 cm
  - D. 250 cm
- 36. The length of a football field is best measured in
  - A. millimetres
  - B. centimetres
  - C. kilometres
  - D. metres

- 37. A car travels 30 km in 1 hour. How far will it travel in 2½ hours?
  - A. 75 km
  - B. 65 km
  - C. 32½ km
  - D. 30 km

**Geometry** 

38. Which pair of lines is parallel?







- D. **\***
- 39. Which of these is an acute angle?





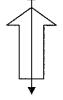


D. \_\_\_\_\_

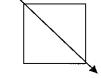
40. Which of these does **NOT** show a line of symmetry?

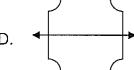


В.

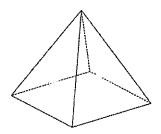


C.



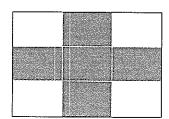


- 41. A cricket ball and a globe both have the shape of a
  - circle A.
  - cylinder В.
  - C. cube
  - D. sphere
- 42. In an isosceles triangle
  - Α. all sides are equal.
  - two sides and two angles are equal. В.
  - C. all the angles are equal.
  - D. all sides and angles are equal.



- 43. How many faces does a pyramid have?
  - A. 3
  - B. 4
  - C. 5
  - D. 6

# **Fractions**



- 44. What fraction of the figure above is shaded?
  - A.  $\frac{6}{9}$
  - B.  $\frac{5}{9}$
  - C.  $\frac{5}{4}$
  - D.  $\frac{4}{5}$

- 45. What is  $2\frac{1}{2} + 1\frac{1}{2}$ ?
  - A. 4
  - B. 3 ½
  - C. 3
  - D.  $2\frac{3}{4}$
- 46. Jake had 4 oranges. He gave each of his 3 friends ½ of an orange. How many oranges does he have left?
  - A. ½
  - B. 1
  - C. 2
  - D. 2 ½
- 47. What does the 6 in the number 1.6 represent?
  - A. 6 tens
  - B. 6 ones
  - C. 6 tenths
  - D. 6 hundredths

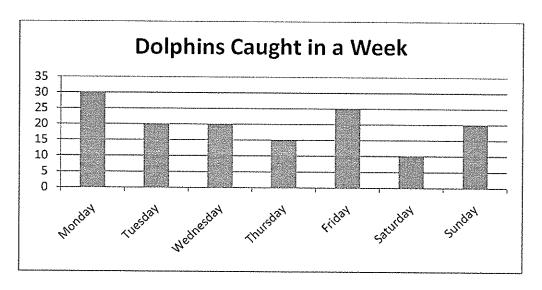
Use the diagram below to answer question 48.

[ [ [ [ [ [ [ [ [ [ [ [ [ [ [ [ [ [ [		

- 48. Which number represents the shaded part of the diagram above?
  - A. 0.3
  - B. 0.5
  - C. 0.7
  - D. 3.7

# **Statistics**

Use the graph to answer questions 49 - 51.



The graph above shows the number of dolphins a fisherman caught in a week.

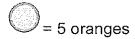
- 49. How many more dolphins were caught on Friday than on Saturday?
  - A. 25
  - B. 15
  - C. 10
  - D. 5
- 50. How many dolphins were caught altogether on Monday and Friday?
  - A. 30
  - B. 25
  - C. 55
  - D. 60
- 51. What was the total catch for the week?
  - A. 140
  - B. 130
  - C. 35
  - D. 7

The pictograph below shows the number of oranges sold in a week at several supermarkets. Use the graph to answer questions 52 – 54.

Supermarket	Number of oranges sold
Whitchurch	
Astaphans	
Hara	
Brizee's Mart	



= 10 oranges



- 52. How many oranges were sold for the week?
  - A. 16
  - B. 80
  - C. 155
  - D. 160
- 53. How many oranges were sold at Whitchurch and Astaphans altogether?
  - A. 90
  - B. 85
  - C. 45
  - D. 9
- 54. How many more oranges did Whitchurch sell than Brizee's Mart?
  - A. 20
  - B. 25
  - C. 85
  - D. 90

# **Problem Solving**

- 55. In a garage there are 10 cars and 14 bicycles. How many tires are needed if all cars and bicycles need new tires?
  - A. 24
  - B. 48
  - C. 56
  - D. 68





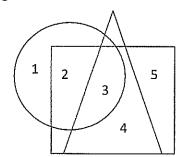






- 56. Five boys are standing in a line. They are two meters apart from each other. What is the distance between the first and the last boys?
  - A. 2 metres
  - B. 5 metres
  - C. 8 metres
  - D. 10 metres
- 57. Jane wants to buy a digital camera that costs \$180.00. She earns \$9.00 an hour working at the mall. How many hours does Jane need to work to buy the camera?
  - A. 189 hours
  - B. 20 hours
  - C. 9 hours
  - D. 2 hours
- 58. Michael works at a supermarket and received a raise. He earns \$10.00 an hour now but only earned \$7.25 before the raise. How much was Michael's raise?
  - A. \$17.25
  - B. \$10.00
  - C. \$7.25
  - D. \$2.75

59. Here is a figure.



Which number is in the square  $\underline{\textbf{AND}}$  the circle but  $\underline{\textbf{NOT}}$  in the triangle?

- A. 2
- B. 3
- C. 4
- D. 5

60. These shapes are in a pattern.

$\circ$	Δ	$\bigcirc$	$\circ$	Δ	Δ	$\circ$	$\circ$	0	Δ	Δ	Δ
---------	---	------------	---------	---	---	---------	---------	---	---	---	---

Which set of shapes is in the same pattern?

- A. **V O V O O V O O O**
- C. V 🗆 V V 🗆 🖂 V V 🖂 🖂 🖂

END OF TEST.

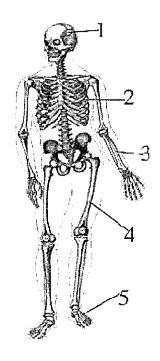
Remember to write your candidate number on your answer sheet!

\$ **6 9** 7

G+

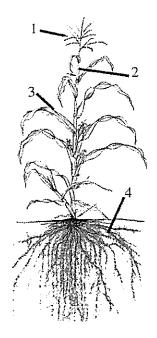
# **LIFE PROCESSES**

Use the diagram of the skeleton to answer questions 1-3



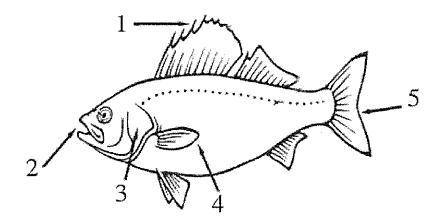
- 1. This body system is responsible for
  - A. protection and support.
  - B. producing and transporting oxygen.
  - C. producing and excreting wastes.
  - D. controlling body activities.
- 2. The part labeled 2 was damaged in an accident. Which of the following may also have been damaged?
  - A. intestines
  - B. stomach
  - C. kidneys
  - D. lungs
- 3. What is the function of the part labeled 1?
  - A. to improve our hair growth.
  - B. to protect our brain.
  - C. to protect our pupils.
  - D. to give our head its shape.

# Study the following picture and answer question 4-6.



- 4. The plant above suddenly died. Which is the most likely cause of this?
  - A. A farmer added fertilizer to the soil.
  - B. The top leaves were broken off.
  - C. Too much pollen grains had fallen off.
  - D. The roots had been cut off.
- 5. The part labeled 3 is used to
  - A. hold water from the rain.
  - B. provide shade for the rest of the plant.
  - C. trap sunlight in order to make its food.
  - D. provide food for all animals.
- 6. Pollen grains are stored at the top of the plant so that
  - A. wind, birds and other animals can help spread it.
  - B. birds and bees can get their food easily.
  - C. small children will not reach it.
  - D. they can get water when it rains.

# Study the picture carefully and answer questions 7 - 9.

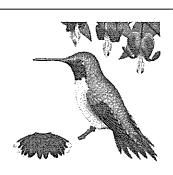


- 7. The part labeled 4 is a
  - A. gill.
  - B. fin.
  - C. lung.
  - D. backbone.
- 8. Which part does the fish use for breathing?
  - A. 1
  - B. 2
  - C. 3
  - D. 4
- 9. What do you think is the function of the part labeled 1?
  - A. To prevent the fish from rolling in the water.
  - B. To help the fish scare away predators.
  - C. To give the fish speed in the water.
  - D. To let the fish look pretty.
- 10. Which of the following is **NOT** a part of the digestive system?
  - A. stomach
  - B. gullet
  - C. anus
  - D. lungs

11. An advertisement for a breakfast cereal states that it is the "healthiest choice". Which of these would show that this statement is TRUE? Α. the price. B. the picture on the box. C. the nutrition information. the amount of cereal in the box. D. 12. Which of these carry blood **AWAY** from the heart? A. veins B. arteries C. capillaries D. lungs 13. The human spinal cord is protected by the A. backbone. В. lungs. C. ribs. D. skull. Which of the following nutrients does a growing child need most? 14. Α. carbohydrate В. fat C. sugar D. calcium 15. Why do we have pores on our skin? A. to make us bathe more. B. to prevent our body from overheating. C. to help the hair on our skin grow. to allow our body to get extra water. D.

# Characteristics of a hummingbird

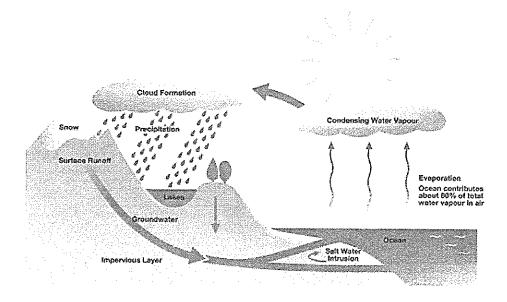
- 1. Colourful feathers
- 2. Long, narrow beak
- 3. Small body
- 4. Strong wings



- 16. All of the characteristics listed above are useful for gathering food **EXCEPT** 
  - A. 1
  - B. 2
  - C. 3
  - D. 4
- 17. Jim has black lips and stained, yellow teeth. He is probably
  - A. a hard worker.
  - B. a heavy smoker.
  - C. a heavy drinker.
  - D. overweight.
- 18. An "overdose of drugs" means the user
  - A. uses drugs only for a short time.
  - B. uses less of the drug than the doctor prescribed.
  - C. the user uses more of the drug than he should.
  - D. the user uses over the counter drugs.
- 19. Although it is legal, alcohol is dangerous because it
  - A. speeds up the body's activities.
  - B. comes in many different forms.
  - C. is sold everywhere and to anyone.
  - D. can cause loss of judgment.

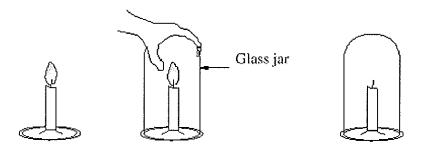
# **EARTH AND ATMOSPHERE**

Use the diagram of the water cycle to answer questions 20 – 21.



- 20. Which of the processes shown above will slow down on a very cloudy day?
  - A. condensation
  - B. precipitation
  - C. evaporation
  - D. surface runoff
- 21. Which of the following is most important in the water cycle?
  - A. sun
  - B. lakes
  - C. mountains
  - D. trees
- 22. Which of the following may cause an earthquake?
  - A. thunder
  - B. volcano
  - C. hurricane
  - D. lightning storm

# 23. Study the diagram below. What does it show?



- A. Candles cause fire.
- B. Glasses conduct heat.
- C. Air is needed for fire to burn.
- D. Fire will not burn if the glass is upside down.

# 24. Which of these causes day and night on earth?

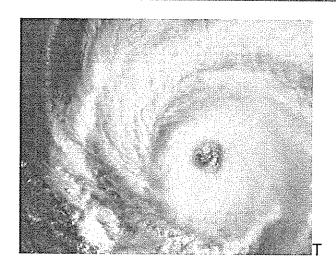
- A. Stars coming out at night.
- B. The moon blocking sunlight.
- C. Earth rotating on its axis.
- D. The moon orbiting the earth.

# 25. Lava is produced as the result of

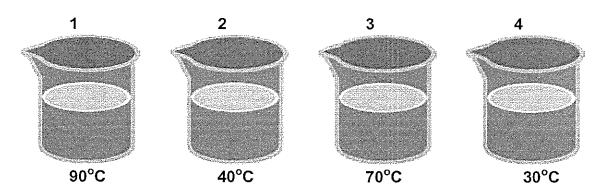
- A. a volcano.
- B. an earthquake.
- C. soil erosion.
- D. weathering.

# 26. Why do things float in space?

- A. There is a lot of gravity in space.
- B. There is no gravity in space.
- C. The things are light.
- D. The air in space is light.



- 27. The image above shows a natural disaster. This can most likely be a
  - A. volcano.
  - B. the sun.
  - C. landslide.
  - D. hurricane.
- 28. A river is very muddy after a heavy shower of rain. What is the likely cause of this?
  - A. evaporation
  - B. heavy landslides
  - C. land filling
  - D. pollution
- 29. Anselm buried a dead animal, some bananas and oranges, a heap of grass and some old plastic bags. Which is most likely to still be there in 5 years?
  - A. banana peel
  - B. meat
  - C. plastic
  - D. grass



- 30. The beakers above all contain water at different temperatures, as shown. In which beaker of water will sugar dissolve the fastest?
  - A. 1
  - B. 2
  - C. 3
  - D. 4
- 31. Wind vanes are placed at airports to let pilots know
  - A. how fast the wind is blowing.
  - B. how much wind is blowing.
  - C. how much pressure is in the air.
  - D. from which direction the wind is blowing.

# **PHYSICAL SCIENCES**

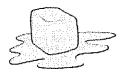




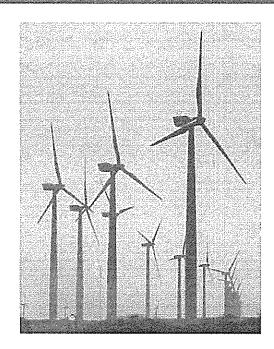


- 32. Each of the simple machines above contains a
  - A. pulley
  - B. screw
  - C. wedge
  - D. wheel and axle

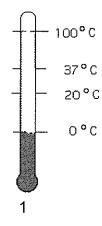
- 33. A car skids along the road and smoke appears to be coming from under the tires. Where does the heat that the produces the smoke come from?
  - A. the engine
  - B. the muffler
  - C. sound
  - D. friction
- 34. Which of these is **NOT** a lubricant on a rough surface?
  - A. wax
  - B. water
  - C. soap
  - D. oil
- 35. When a rubber band is pulled it
  - A. changes direction.
  - B. changes colour.
  - C. changes shape.
  - D. goes faster.
- 36. What processes take place when an ice cube is heated and changes to steam?

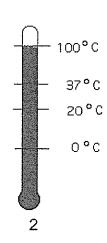


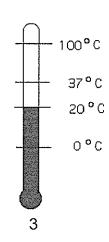
- A. melting and freezing
- B. melting and evaporating
- C. evaporating and freezing
- D. freezing and melting

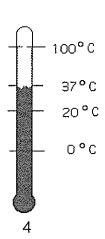


- 37. Which type of energy is being used to power these machines?
  - A. water
  - B. solar
  - C. chemical
  - D. wind
- 38. Which thermometer shows the boiling point of water?









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

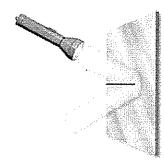
- 39. Which material is best suited to make a pot handle?
  - A. aluminum
  - B. copper
  - C. paper
  - D. wood
- 40. What type of object allows the most light to pass through it?
  - A. transparent
  - B. white
  - C. translucent
  - D. opaque
- 41. The table below shows how fast sound travels through matter in one second at a certain temperature.

Matter	Speed of sound in meters per second		
Air	340		
Water	1500		
Wood	3800		
Stone	6000		
Iron	5200		

Which of the following statements **CANNOT** be made based on the information in the table?

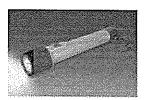
- A. Sound can travel through solids, liquids and gases.
- B. Sound travels fastest in solids.
- C. Sound travels only in one direction.
- D. Sound travels slowest in air.
- 42. We hear an echo when
  - A. sound travels very fast through the air.
  - B. we make a sound with a loud object.
  - C. sound bounces off a surface.
  - D. two people talk at the same time.

- 43. When a drum is knocked a sound is produced. This happens because the force of the sticks causes
  - A. noise pollution.
  - B. vibrations.
  - C. sound energy.
  - D. magnetic charges.
- 44. Which of these will allow sound, heat and electricity to pass through it?
  - A. iron
  - B. glass
  - C. wood
  - D. cloth

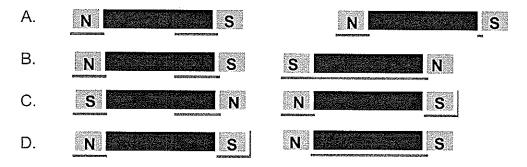


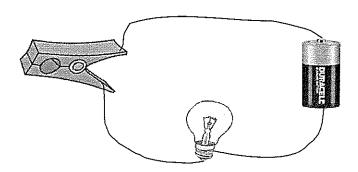
- 45. The diagram above is an example of the
  - A. absorption of light.
  - B. reflection of light.
  - C. transmission of light.
  - D. refraction of light.
- 46. All of the following will be attracted to a magnet except
  - A. a 10 cents coin.
  - B. a paper clip.
  - C. a car key.
  - D. iron filings.

47. Which parts of a flashlight are needed for it to produce light?



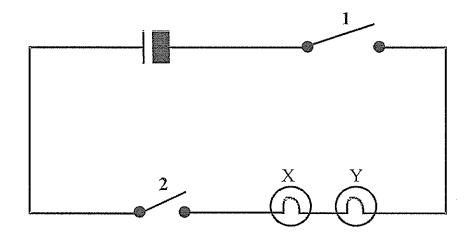
- A. dry cells, wires and plugs
- B. dry cells, bulb, wires and switch
- C. bulb and switch
- D. dry cells and switch
- 48. Between which pair of magnets will the attraction be **MOST** powerful?





- 49. In the circuit above, if the peg is squeezed, the bulb lights. The peg acts as a
  - A. switch.
  - B. transformer.
  - C. circuit breaker.
  - D. fuse.

Look carefully at the diagram and answer question 50.



- 50. If switch 1 is closed which bulb will light up?
  - A. X only
  - B. Yonly
  - C. Both X and Y
  - D. Neither will light up

**End of Test!** 

Do not forget to write your candidate number on your answer sheet!

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<b>-</b>		
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# Grade 6 National Assessment May 30, 2008

TIME: 11/4 HOURS

DO NOT TAKE THIS PAPER OUT OF THE EXAMINATION ROOM.

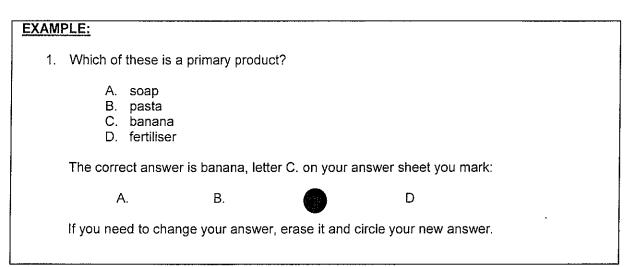
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# <u>INSTRUCTIONS</u>

#### 11/4 HOURS

READ THE FOLLOWING INSTRUCTIONS BEFORE ATTEMPTING THE TEST.

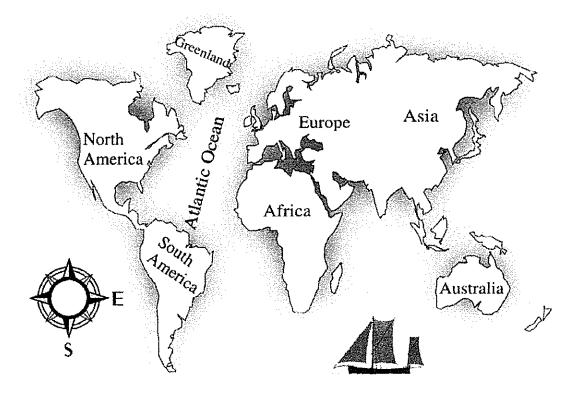
- 1. THIS PAPER CONTAINS 50 QUESTIONS.
- 2. FOR EACH QUESTION, CIRCLE THE LETTER ON THE ANSWER SHEET THAT MATCHES THE ANSWER YOU HAVE CHOSEN.
- 3. USE A PENCIL TO SHADE IN THE CORRECT ANSWER.



4. If you cannot answer a question leave it and move on to the next one. You will come back to it later if you have more time.

# **GEOGRAPHIC LOCATION**

Study the map below and use it to answer questions 1-2.



- 1. The fishermen on the boat are lost and want to return to North America. Which direction must they travel?
  - A. South
  - B. North
  - C. North-west
  - D. North-east
- 2. If the boat travelled west which country would it land on?
  - A. Europe
  - B. South America
  - C. Asia
  - D. Australia

#### Use the table below to answer question 3.

#### Some mountains found in Dominica.

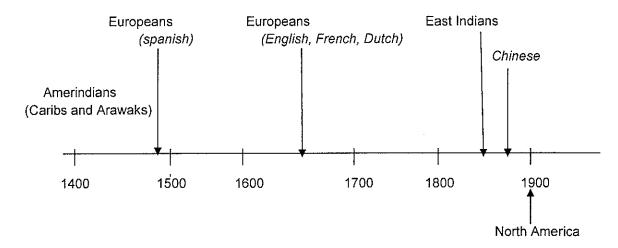
Mountain	Location	Height
Morne Trois Pitons	St. Patrick	4550 feet
Morne Anglais	St. George	3683 feet
Morne Watt	St. Patrick	2641 feet
Morne Aux Diables	St. John	2826 feet
Morne Diablotins	St. Peter	4747 feet

- 3. From the table above, which statement is true?
  - A. Dominica's tallest mountain is Morne Trois Pitons.
  - B. There are only five mountains in Dominica.
  - C. The tallest mountain In Dominica is found in St. Peter.
  - D. Morne Diablotins is twice as tall as Morne Watt.
- 4. Which of these would be considered an urban area?
  - A. Pillot, a small farming village.
  - B. Richmond, a mountainous part of Castle Bruce.
  - C. Soufriere, a very small fishing community.
  - D. St. John, a city in Antigua.
- 5. In which of these areas would people most likely settle?
  - A. Near the coastline
  - B. On a mountain
  - C. Close to a river
  - D. Close to a waterfall

#### PEOPLE

- 6. In the Carib Reserve, the big meeting house is known as the
  - A. Kalinago
  - B. Carbet
  - C. Ouboutou
  - D. Conference room

### Use the timeline below to answer questions 7 and 8.



- 7. Which group of European first came to the Caribbean?
  - A. English
  - B. Spanish
  - C. French
  - D. Dutch
- 8. Which was the first group to come to the Caribbean?
  - A. Europeans
  - B. Americans
  - C. Caribs
  - D. East Indians
- 9. The Caribbean region is often referred to as a "melting pot." This means that
  - A. the people of the Caribbean love to cook in pots.
  - B. the pots in the Caribbean melt easily.
  - C. the population of the Caribbean is large.
  - D. the Caribbean has many different ethnic groups.

		GRADE SIX NATIONAL ASSESSMENT 2008					
10.	Whic	Which is the largest ethnic group in the Caribbean?					
	A. B. C. D.	Negroes Whites Chinese Hispanics					
11.	Suppose you spoke only Spanish, which of the following islands would best be suited for you?						
	A. B. C. D.	Dominica Puerto Rico St. Maarteen Guadeloupe					
12.	Pollin	Polling day is a day to					
	A. B. C. D.	celebrate the end of slavery. celebrate Dominica's independence. vote for the leaders of our country. honour the past leaders of our country.					
13.	Dominica's government is selected by						
	A. B. C. D.	vote nomination coup d'etat first-past-the-post					
14.	Whic	h best describes the group below?					
		D.A.T WAWU P.S.U					

Α.	Celebrities

Unions B.

C. Teachers

D. Utilities

- 15. A good leader will
  - A. dictate how the project should be completed.
  - B. get angry when others disagree with him.
  - C. always ridicule the ideas of others.
  - D. allow other members to share their ideas.
- 16. During a football match you were fouled but the referee did not see. The best action to take is
  - A. foul the same player when the referee is not looking.
  - B. complain until the referee blows the whistle.
  - C. continue to play the game and follow the rules.
  - D. ask the captain to allow you to walk off the field.

# PHYSICAL ENVIRONMENT

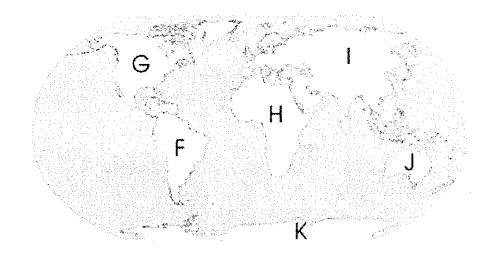


- 17. A Caribbean island boasts of having black sandy beaches. This is because
  - A. it has lots of black stones.
  - B. it has a very hot climate.
  - C. it is of volcanic origin.
  - D. it is rich in corals.
- 18. Which of these weather conditions is **most likely** to happen in the Caribbean region?
  - A. Drought
  - B. Hurricane
  - C. Tsumani
  - D. Blizzard



- 19. The best thing to do **DURING** a hurricane is to
  - A. remain calm, listen to the radio and follow directions.
  - B. turn off the radio to save electricity.
  - C. run outside to find a hurricane shelter.
  - D. go out to see how many houses have been destroyed.
- 20. The strength of an earthquake is measured on
  - A. A balance
  - B. A compass
  - C. A bathroom scale
  - D. The Richter scale
- 21. There are no waterfalls in Antigua mainly because
  - A. the water there is too hot.
  - B. there are no mountains.
  - C. rain does not fall there.
  - D. there are not enough trees.
- 22. Which of the following occupations would suffer the greatest loss after a hurricane?
  - A. farmers
  - B. teachers
  - C. footballers
  - D. bus drivers

Use the map below to answer questions 24 – 25. 🗷 - 24

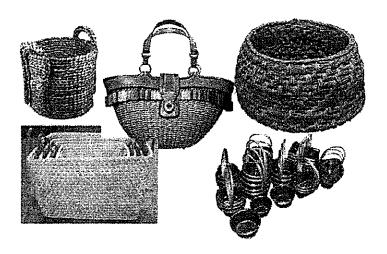


- 23. Which is the original homeland of people of European descent?
  - A. F
  - B. G
  - C. H
  - D. I
- 24. From which of these continents were slaves mainly taken?
  - A. G
  - B. F
  - C. H
  - D. K

# **CULTURE**

- 25. Which two things are national symbols of Dominica?
  - A. Sisserou parrot and the flag.
  - B. Windsor Park Stadium and Bay Front.
  - C. Cabrits Cruise Ship berth and Deep Water Harbour.
  - D. Government Headquarters and Financial centre.

- 26. Which of the following may be described as a responsibility of all citizens of Dominica?
  - A. Joining the police force.
  - B. Buying land to build a house.
  - C. Working for the improvement of the country.
  - D. Agreeing with everything the government says.



- 27. The handicrafts pictured above are produced in Dominica. Which ethnic group brought this craft making to the Caribbean?
  - A. Chinese
  - B. Africans
  - C. Europeans
  - D. Caribs
- 28. Which aspect of Dominica's Culture originated from Africa?
  - A. reggae music
  - B. bèlè dance
  - C. buildings
  - D. dress

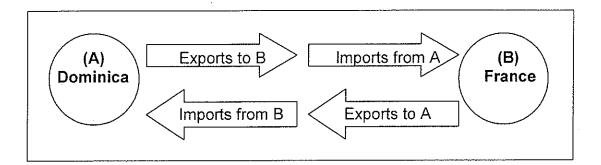
- 29. The national anthem of China is being played at a ceremony at the Gardens. You should
  - A. stand at attention and be quiet.
  - B. sing along and dance to the music.
  - C. sit, because you are not Chinese.
  - D. continue with whatever you are doing.
- 30. The emancipation celebrations have been greatly influenced by which group?
  - A. Americans
  - B. Chinese
  - C. Africans
  - D. East Indians

#### COMMUNICATION

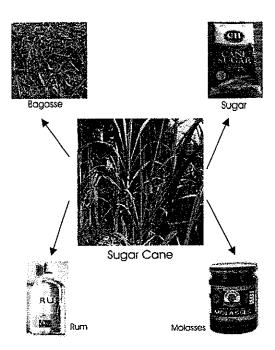
- 31. At the bank, John was asked to show some identification. He could have used his
  - A. his mom's bank card.
  - B. driver's license.
  - C. calypso finals ticket.
  - D. photograph.
- 32. Your neighbour's house is on fire. The fastest way to contact the fire department is by
  - A. shouting for help
  - B. sending an e-mail
  - C. running to the fire station
  - D. making a phone call
- 33. A business man wants people to **see** his advertisement. To which media house should he go?
  - A. Kairi FM
  - B. Q95 FM
  - C. The Sun Newspaper
  - D. DBS Radio

### **ECONOMIC ACTIVITY**

- 34. Which set of countries use the same currency?
  - A. Dominica, Antigua, Montserrat
  - B. Barbados, Dominica, Martinique
  - C. Trinidad, Guadeloupe, St. Vincent
  - D. St. Croix, France, Anguilla
- 35. A wholesaler is someone who
  - A. sells goods in a village shop to the visiting tourists.
  - B. produces goods to sell overseas.
  - C. sells in large quantities to retailers and consumers.
  - D. sells goods only to consumers.



- 36. The diagram above shows
  - A. barter
  - B. local trade
  - C. selling
  - D. international trade



- 37. The picture above shows
  - A. some by-products of sugar cane.
  - B. products manufactured in Dominica.
  - C. products used to prepare meals.
  - D. things we buy at the supermarket.
- 38. Why do most tourists come to the Caribbean region between November and April?
  - A. They like the warm Caribbean sun.
  - B. That is the only time the cruise ships travel.
  - C. It does not rain at that time.
  - D. They want to enjoy the carnival.
- 39. The Roseau Scout troop went to camp at Portsmouth for one week. They would be considered
  - A. international tourists
  - B. domestic tourists
  - C. regional tourists
  - D. eco-tourists

- 40. At which port do most visitors to Dominica arrive?
  - A. Roseau Cruise Ship Berth
  - B. Melville Hall Airport
  - C. Canefield Airport
  - D. Anse De Mai Port
- 41. Tourists are discouraged from coming to the Caribbean when
  - A. new hotels are built.
  - B. historical sites are opened to the public.
  - C. beaches become polluted.
  - D. more diving facilities are created.
- 42. The most important advantage of tourism is that it
  - A. allows more traffic in the town.
  - B. causes our bananas to sell fast.
  - C. increases the cost of living.
  - D. brings in foreign exchange.
- 43. John is employed in a secondary industry. Which of the following would he most likely be?
  - A. Glove maker
  - B. Fisherman
  - C. Teacher
  - D. Doctor

Look at the picture below and answer questions 44 and 45.



- 44. Which of these is **NOT** shown in the picture above?
  - A. abuse
  - B. poverty
  - C. employment
  - D. laziness
- 45. The man in the picture may not be working because
  - A. he does not have any working clothes.
  - B. there are no jobs.
  - C. he does not need the money.
  - D. he is too tired.

# **DRUGS**

- 46. Cocaine is dangerous because
  - A. only the user gets hurt.
  - B. the country spends less on health.
  - C. more money enters the country.
  - D. citizens are destroyed.

# 47. Which of these drugs is illegal?

- A. Paracetamol
- B. Alcohol
- C. Tobacco
- D. Marijuana



# 48. The diagram above is suggesting

- A. that we should say no to drugs.
- B. types of drugs available to users.
- C. that injections are also drugs.
- D. only these drugs are illegal.

# 49. Which of the these is an over-the-counter drug?

- A. cocaine
- B. crack
- C. steroids
- D. rum

# 50. Your classmate is taking drugs. The best thing to do is

- A. show him the correct way to take it.
- B. report him to the police.
- C. refer him to a teacher.
- D. stop being his friend till he stops.