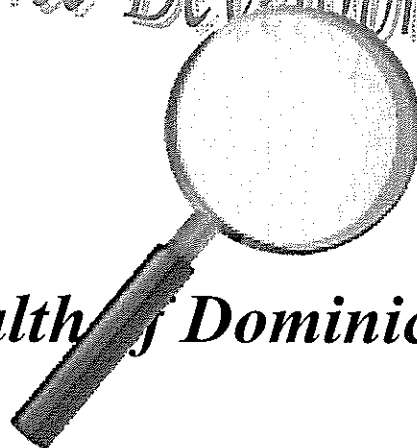


*Ministry of Education,
and
Human Resource Development,*

Commonwealth of Dominica



***2011 GRADE 6 NATIONAL
ASSESSMENT
PAST PAPERS***

*Curriculum, Measurement and Evaluation Unit
Dominica 2011*

*Grade 6
National Assessment
May 26, 2011*

Language Arts

TIME: 90 Minutes

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 75 MINUTES (1¼ 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.

EXAMPLE:

1. Which of the following is a noun?

- A. Alvin
- B. jump
- C. because
- D. under

The correct answer is Alvin, letter A. On your answer sheet you mark:



B.

C.

D

If you need to change your answer, erase it and circle your new answer.

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

For items 1 – 2 select the sentence which is correctly punctuated.

1. Select the sentence that is punctuated correctly.
 - A. In different parts of the world people live, in different ways!
 - B. In different parts, of the world, people live in different ways.
 - C. In different parts of the world, people live in different ways.
 - D. In, different parts of the world people live, in different ways!

2.
 - A. How have you been"? asked Kim.
 - B. "How have you been," asked Kim
 - C. "how have you been?" asked Kim?
 - D. "How have you been?" asked Kim.

3. Select the sentence which is correctly written
 - A. He didn't have no money.
 - B. He didn't have none.
 - C. He didn't have any money
 - D. He didn't have no more money.

4. In the following sentence there is an error. Chose the letter which corresponds with the error.

The first shot taken by Lebron go right through the basket.

A

B

C

D

5. In the following sentence choose the letter which corresponds to an adjective in the sentence

The students planted some strong peppermint plants in the garden.
A B C D

6. Neither the pilot _____ the co-pilot was at the airport.

- A. and
- B. nor
- C. but
- D. or

7. We have a good relationship _____ our teachers

- A. of
- B. in
- C. with
- D. from

8. Correct the capitals in the following sentence

A popular sight to see in New York City is the empire state building.

- A. Empire State Building
- B. new york city
- C. Sight
- D. Empire

9. The ball that belongs to Andrew is correctly written as
- A. Andrews' ball
 - B. Andrews ball
 - C. Andrew ball
 - D. Andrew's ball
10. **The toys belonging to the boys** is correctly written as
- A. The boys's toys
 - B. The boy's toys
 - C. The boys' toys
 - D. The boys toys'

Spelling

For questions 11 – 14, select the word which is INCORRECTLY spelt.

11. A. freedom
B. difficult
C. violense
D. bright
12. A. receipt
B. begger
C. paralysis
D. accessible
13. A. guarantee
B. fourty
C. bureau
D. politician

14. A. expence
B. anniversary
C. irrelevant
D. exhausted

Choose the correct spelling of the words to complete sentences 15 - 17.

15. This is the _____ set of weights available.
- A. lietest
B. litest
C. lightis
D. lightest
16. The seamstress did a very good job at _____ the pieces of cloth together.
- A. sowing
B. sewing
C. soing
D. soin
17. Many people are saving _____ photos on disk now.
- A. thier
B. their
C. there
D. they're

Chose the correct spelling of the underline word in each of the sentences below.

18. Digicel was a major sponsor of the World Creole Music Festival in Dominica

- A. sponsor
- B. sponser
- C. sponsar
- D. spunsor

19. We should ensure that we are prepaired for any emergency.

- A. prepaired
- B. pripared
- C. prepeared
- D. prepared

20. Sam riarely visits his grandma during the week.

- A. rarely
- B. rearly
- C. really
- D. riarley

Vocabulary

What is meant by the statements in item 21 and 22?

21. The young boy was a skyscraper next to his friend.

- A. The young boy was a building.
- B. The young boy was shorter than his friend.
- C. The young boy was much taller than his friend.
- D. The young boy and his friend were next to a skyscraper.

22. Carrying my book bag was like dragging around a bag of boulders.
- A. I had boulders in my book bag.
 - B. My bag looked liked boulders.
 - C. My book bag was very heavy.
 - D. My book bag was round like a boulder.

23. People had come from everywhere to see the courageous dog that had run the Waitukubuli Trail alone.

Which word has the same meaning as courageous?

- A. brave
- B. loyal
- C. tried
- D. strong

For items 24 - 25, select the word which is opposite in meaning to the one underlined.

24. The soldier assured his wounded enemy that everything would be OK!
- A. partner
 - B. opponent
 - C. foe
 - D. rival
25. Scrooge was a mean old man who hated Christmas
- A. greedy
 - B. selfish
 - C. miser
 - D. generous

For items 26 - 27, select the synonym to the underlined word.

26. The poor dog licked his wounded leg and ran home to its master.

- A. injured
- B. broken
- C. healed
- D. cured

27. The student was punished because he was insolent.

- A. disrespectful
- B. humble
- C. meek
- D. polite

For items 28-30 choose the word that best completes the sentence

28. People walking on a busy street are called _____.

- A. a congregation
- B. an audience
- C. a mob
- D. pedestrians

29. Sue is always "**seeing ghosts**". She has a vivid _____.

- A. day dream
- B. imagination
- C. story
- D. image

30. We had a fright when a _____ of bees came after us.
- A. school
 - B. herd
 - C. swarm
 - D. plague

Study Skills

- ✓ 31. Where is the best place to find the definition of a word from your textbook?

- A. The index
- B. The glossary
- C. The contents page
- D. The acknowledgments

- ✓ 32. Which word would fall between degree and dehydrate?

- A. degauss
- B. degrade
- C. degust
- D. dehydration

The picture below was taken from a textbook. Study it and answer questions 33 - 35

Preface		iv
Chapter 1	Magnetic Poles	1
Topic 1	(8 periods)	
Chapter 2	Light and Colour	11
Topic 2	(2 periods)	
Chapter 3	Ears and Hearing	20
Topic 3	(8 periods)	
Chapter 4	A Model Stethoscope	28
Topic 4	(2 periods)	
Chapter 5	Machines at Work	32
Topic 5	(6 periods)	
Chapter 6	Flowers	42
Topic 6	(4 periods)	
Chapter 7	Falling Objects	47
Topic 7	(8 periods)	
Chapter 8	Water Cycle	56
Topic 8	(2 periods)	
Chapter 9	Describing and Representing Forces	62
Topic 9	(5 periods)	
Chapter 10	Evaporation of Water	72
Topic 10	(5 periods)	
Chapter 11	Analysis of Soils	79
Topic 11	(4 periods)	
Chapter 12	Simple Food Webs	88
Topic 14	(8 periods)	
Chapter 13	Turbidity	96
Topic 12	(2 periods)	
Chapter 14	Decomposing Litter	102
Topic 13	(2 periods)	
Chapter 15	From Seeds to Plants	107
Topic 15	(2 periods)	
Chapter 16	Observing and Inferring	113
Topic 16	(6 periods)	
Chapter 17	Loss of Water in Plants	122
Topic 17	(6 periods)	
Chapter 18	Bouncing Balls	129

33. Which section of the book did this page come from?

- A. Index
- B. Glossary
- C. Contents
- D. Preface

34. Which of these is the longest chapter in the book?
- A. Chapter 2
 - B. Chapter 4
 - C. Chapter 8
 - D. Chapter 14
35. Which of these topics could be included in chapter 14:
- A. Eating vitamins and minerals
 - B. Creating a compost heap
 - C. Parts of a letter
 - D. How to make a cat litter bin
36. Shayne needs more information on the topic "Decomposing Litter" which book can he use to help him?
- A. A dictionary
 - B. A book of glossaries
 - C. A thesaurus
 - D. An encyclopedia

COMPREHENSION

Instructions

1. This section contains 4 passages and 24 questions
2. Read each passage carefully and answer the questions that follow.
3. If you do not know an answer, leave it and move on the next. You may return to the ones you have not answered if you have more time.

Study the dialogue below and answer questions 37 – 42.

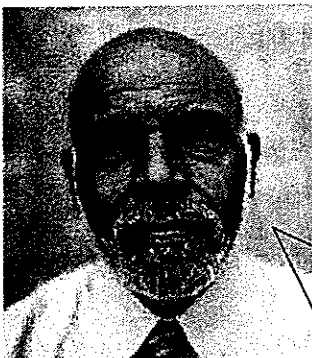
There has been a burglary at the Austin's house. Here are the statements made by the witnesses.



I was in my garden picking my herbs around dusk. As I got ready to go into the house, I noticed someone coming from the opposite end of the neighbour's house carrying a large suitcase. I saw him put it into a car and drive away very quickly. He was not a familiar face. I could not see him very clearly. The car was rusty and dark. The person was tall and slim with longish dark hair. Maybe he was 30 or 40 years old. He was dressed neatly so I did not **suspect** him. The number plate was very old, so again I could not see it.



When I was on my way home, I saw a young man staggering out of Mrs. Austin's house carrying a large bag. It was around 6:45pm so it was still quite light. I got a good look at him as he seemed new to the area. He was wearing a plain T-shirt and jeans and was a little scruffy. Maybe around late 20's with medium-length hair. He had an old dark blue car parked at the roadside. I saw him put the bag in his car and drive away. I reckon he was doing at least 40 miles an hour by the time he passed me by.



I live next door to the Austin's. I was in the kitchen getting dinner and a glass of wine when I heard a noise from the house. I knew they were on vacation so I glanced outside. Through the window I could see a man coming out of the house carrying something heavy. I couldn't see what it was but he looked quite big with long hair-possibly brown. He could be around 40 years old and light in complexion. The T-shirt that he wore was dirty with something written on the back. There was an old, grayish-blue car parked outside in which he got and drove away quite fast. I was so **perplexed** that I did not think to do anything until after he left.

37. What is the similar statement about the man's appearance in all three statements?
- A. the clothes that he wore
 - B. his haircut
 - C. the car that he drove
 - D. his height and size
38. What is the nature of the offence?
- A. theft
 - B. vandalism
 - C. harm
 - D. sabotage
39. The suitable heading for the town newspaper based the reports is:
- A. Wanted: Armed, Dangerous, Masked Man
 - B. Man Burgles Residential House
 - C. Get-a-way Car Hits Witness
 - D. Robbery at Farmer's Garden
40. What does the word, "perplexed" in the last witness' statement mean?
- A. Tired
 - B. Afraid
 - C. Painted purple
 - D. Puzzled
41. A replacement for the word "suspect" in the first witness statement is:
- A. trust
 - B. think him illegally
 - C. see
 - D. think him questionable

42. Who do you think these people were speaking to?

- A. The Austin's
- B. The editor of the newspaper
- C. The police
- D. The owner of the house

Omari's class was learning about different foods. The students had to give a report about something they like to eat. Omari went to the library and found this article about one of his favorite treats.

Read the passage and answer questions 43 – 48.

SUGAR CANE

George Francis

Sugar cane is grown from cuttings, ratoons or from the seeds found on the flowers, which are commonly called arrows. Pieces of the stalk, each about a half-metre long, are planted in furrows. The buds on the joints or nodes send down roots and put out new shoots or young plants.

In the Caribbean, sugar cane takes about fourteen to sixteen months to reach maturity. After ripening in the warm, moist Caribbean climate, the stalks of cane are cut by a mechanical harvester or with a knife known as a machete.

At the factory to which they have been transported by trucks or trailers, the canes are weighed, chopped into small pieces and crushed by heavy rollers to extract the juice. The remaining pieces of stalk called bagasse, can be used as fuel by the factory or made into board.

Next, the juice is clarified and boiled to form cane syrup. The syrup goes into the centrifuge. As the centrifuge spins, some of the syrup turns into crystals. This spinning is repeated one or two more times. The dark, thick syrup thrown out of the holes in the centrifuge is called molasses.

The sugar crystals that remain are then stored and later transported to warehouses to be bagged for local use or shipped to Europe.

43. Sugar cane grows from

- A. cuttings
- B. flowers
- C. stalks
- D. centrifuges

44. What is the name of the substance left after squeezing the juice from the cane?
- A. molasses
 - B. bagasse
 - C. stalks
 - D. crystals
45. What is the final product here in this production?
- A. cane juice
 - B. sugar syrup
 - C. molasses
 - D. sugar crystals
46. What ripens the sugar cane?
- A. warm, moist Caribbean climate
 - B. fertilizer
 - C. birds, bees and other insects
 - D. rain
47. According to the passage in the final paragraph, what do you understand the centrifuge to be?
- A. wheels on the sugar mill
 - B. large saucepans used to boil the cane
 - C. large spinning object with holes to separate substances
 - D. the center of the factory.
48. Apart from making molasses and sugar, what else can sugar cane be used for?
- A. Making fuel for the trucks and trailers
 - B. To make boards
 - C. Helping the centrifuge spin
 - D. Separating the dark thick syrup to ship to Europe.

Read the poem below and answer questions 49 – 54.

HOLD FAST

Vernon Worrel

Hold fast to things we love dearly,
Which help to build any nation;
Like a well-grounded family,
The basis of our foundation.

Hold fast to treasured values,
Handed down from age to age.
Smiling, thank you, please, excuse,
Are still part of our heritage.

Hold fast to our culture,
Our beaches, our parks, our customs;
Care for them with a sense of duty,
Hold them to your bosoms.

Hold fast to our culture,
Our food, our dress, our dialect.
Preserve well for the future
Those things we now **neglect**

Hold fast to a belief in God,
It is sure to provide hope
As through these times we plod;
The better to help us cope.

49. The word “**neglect**” in verse 4 can be replaced by the synonym

- A. ignore
- B. careless
- C. give away
- D. remember

50. What is a suitable title for the poem?
- A. What makes us Dominican
 - B. Keep love alive
 - C. Building a Nation
 - D. How to build a Family
51. Who is the author referring to when he uses the pronouns "we" and "us"?
- A. tourists
 - B. children
 - C. the elderly
 - D. citizens
52. In the final verse, the third line reads, "As through these times we plod." What is the meaning of the sentence?
- A. As we jump and skip about.
 - B. As we go from one thing in life to the next.
 - C. As we travel through time.
 - D. As time goes by.
53. According to the author, which of these are still part of our heritage?
- A. Having manners
 - B. Building our nation
 - C. Our beach, parks and customs
 - D. Holding fast to what we love dearly
54. Our food, our dress our dialect all form part of our
- A. country
 - B. future
 - C. culture
 - D. nation

Read the Article below and answer questions 55 – 60.

This Week in History



The Birmingham church bombing shows up racism in America.

Martin Luther King Jr. gave one of the most famous American speeches in history in front of the Lincoln Memorial in Washington, D.C in late August, 1963. It is usually known by the phrase he repeated several times during the speech: **"I Have a Dream."** Have you ever seen this speech or read it? The speech was a high point in the civil rights movement. An important group to help gain equal rights for African Americans. But just 18 days later after this wonderful speech, a tragic bombing showed that some people did not want change.

The 16th Street Baptist Church is located in downtown Birmingham, Alabama. It was the first church in Birmingham that African Americans could call their own. It was designed and built by black people after the Civil War. This church had long been a meeting place for civil rights groups. These groups tried to end segregation in Birmingham businesses and schools. Segregation was legal in many parts of the south. It meant keeping black and white people separate, with black people not having the same rights as white people. Birmingham and many other places in the American South forced black people to go to separate schools. Blacks and whites lived in separate neighborhoods. They even had separate drinking fountains.

When high school students gathered at the church to protest against segregation, Birmingham Sheriff Eugene "Bull" Connor ordered his police to use high pressure water hoses and dogs to frighten them away. But worse was yet to come.

At 10:22 a.m. on September 15, 1963, a bomb exploded outside the basement of the 16th Street Baptist Church. It caused massive damage to the church. The bomb killed four children, all girls, and another two dozen were injured. The girls are shown above; from top right, they were Cynthia Wesley, Denise McNair, Carole Robertson, and Addie Mae Collins. McNair was 11 years old, and the other three were 14.

In 1977, a man named Robert Chambliss was sentenced to life imprisonment for his part in it. Two other suspects, Thomas Blanton Jr. and Bobby Cherry, were sentenced in 2001 and 2002. Another suspect died in 1994 without ever being charged.

55. Who is the famous person who wanted equal rights for all people?
- A. Robert Chambliss
 - B. Sherriff O'Connor
 - C. Thomas Blanton Jr.
 - D. Martin Luther King Jr.
56. His famous speech, spoken of in this article is:
- A. "I saw who did It."
 - B. "I Have A Dream."
 - C. "Racism Is Wrong."
 - D. Not mentioned here.
57. What is the total number of people hurt by the bomb at the church?
- A. 4
 - B. 18
 - C. 26
 - D. 28
58. The word '*tragic*' in the third paragraph, can be replaced by all the words except:
- A. sad
 - B. heartbreaking
 - C. joyous
 - D. dreadful
59. What is the main idea of this article?
- A. people should segregate
 - B. separation between blacks and whites existed in America
 - C. how to make a bomb for African-Americans
 - D. living in times of the civil war

60. Where is the Lincoln Memorial located?

- A. Birmingham, Alabama
- B. Washington, DC
- C. New York, New York
- D. It is not clear

End of Test!

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

*Grade 6
National Assessment
May 27th, 2011*

TIME: 90 Minutes

DO NOT TAKE THIS PAPER OUT OF THE EXAMINATION ROOM.

**MINISTRY OF EDUCATION AND HUMAN RESOURCE
DEVELOPMENT.**

INSTRUCTIONS

READ THE FOLLOWING INSTRUCTIONS BEFORE ATTEMPTING THE TEST.

1. THIS PAPER CONTAINS 60 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.

EXAMPLE:

1. What does the 6 in the number 65 432 represent?
- A. tens of thousands
 - B. thousands
 - C. hundreds
 - D. ones

The correct answer is tens of thousands, letter A. On your answer sheet you mark:



B.

C.

D

If you need to change your answer, erase it and circle your new answer.

4. **NO calculators** are allowed.
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.**

NUMBER CONCEPTS AND OPERATIONS

1. What is the place value for hundred thousands in the number **715429**?
 - A. 1
 - B. 4
 - C. 5
 - D. 7

2. Written in words, the number **423 679** is
 - A. Forty-two thousand, thirty-six hundred and seventy nine.
 - B. Four hundred and twenty-three thousand, six hundred and seventy nine.
 - C. Four million, twenty three thousand six hundred and seventy nine.
 - D. Four million, two hundred and thirty six thousand and seventy nine.

3. Which of the following makes the statement below true?
 _____ **< 1 390 876**
 - A. 1 398 001
 - B. 1 409 540
 - C. 1 289 799
 - D. 1 395 760

4. Which of the numbers below is a square number?
 - A. 2
 - B. 10
 - C. 15
 - D. 25

5. Riley read that the population of a country in 1790 was 747 610. What is that number rounded to the nearest thousand people?
- A. 747 000
 - B. 747 600
 - C. 748 000
 - D. 750 000
6. John was asked to pick out **prime numbers** only from a basket. He chose the numbers, **3, 5, 11, 15, 17 and 23**. Which of these numbers should he put back into the basket?
- A. 5
 - B. 11
 - C. 15
 - D. 23
7. If is an even number, which of the following is also an even number?
- A. + 2
 - B. + 1
 - C. - 1
 - D. - 3

8. The sum of 2 356 and 31 097 is
 - A. 31 341
 - B. 33 453
 - C. 53 343
 - D. 54 657

9. On Thursday Chris drove 68 miles, on Friday he drove 167 miles, and on Saturday he drove 73 miles. How many miles did Chris drive in the three days?
 - A. 167
 - B. 308
 - C. 398
 - D. 1577

10. I was born in 1970. My brother is 2 years older than I am. How old was he in 2010?
 - A. 32
 - B. 38
 - C. 40
 - D. 42

11. There are 58 cases of soda in a warehouse. If there are 24 cans of soda in each case, how many cans of soda are in the warehouse?
 - A. 1262
 - B. 1292
 - C. 1362
 - D. 1392

12. Walsh Trucking has been hired to deliver new seats to the Stadium. The company will use 41 trucks to move the seats. If each truck holds 1025 seats, how many seats will be delivered to the stadium?
- A. 41 825
 - B. 41 925
 - C. 42 025
 - D. 42 125
13. John had 120 marbles in his collection. Mark had twice as many marbles as John. Andrew had 80 more than Mark. Which number sentence below will find the exact number of marbles that Andrew has?
- A. $(120 \times 2) + 80$
 - B. $(120 \times 80) + 2$
 - C. $(120 + 80) \times 2$
 - D. $(120 + 2) \times 80$
14. $143\,065 - 7\,183$ is
- A. 135 122
 - B. 135 882
 - C. 144 122
 - D. 144 248
15. Jonathan read 541 pages during his summer reading program. In order to reach his goal of 650 pages, how many more pages does he need to read?
- A. 19
 - B. 109
 - C. 111
 - D. 199

16. If $N = 4$, what is the value of $6 \times N - 3$?
- A. 9
 - B. 18
 - C. 21
 - D. 24
17. Sophie caught twice as many fish as her dad. If her dad caught F fish, how many fish did Sophie catch?
- A. $F + 2$
 - B. $F - 2$
 - C. $F \times 2$
 - D. $F \div 2$
18. Sandwiches are sold in packs of 4. Sukie's bakery shop had 128 sandwiches left. How many packs was that?
- A. 32
 - B. 132
 - C. 124
 - D. 913
19. Maria read a 210-page book in 7 days. She read the same number of pages each day. How many pages did she read each day?
- A. 30
 - B. 32
 - C. 34
 - D. 36

20. $458 \div 4 =$

- A. 102
- B. 114 R2
- C. 117
- D. 139 R2

21. $42 \div 6 = \boxed{7} + 6, \boxed{7} =$

- A. 7×6
- B. $4 + 2$
- C. 48
- D. $4 + 20$

22. Vincent wanted to find the answer to 57×24 . What is the **best** estimate of the answer?

- A. 60×20
- B. 50×20
- C. 55×20
- D. 60×30

23. When making a drink mom uses 3 cups water for every cup of fruit juice. How many cups of water would be needed if she used 3 cups of fruit juice?

- A. 1
- B. 3
- C. 6
- D. 9

24. Some birds bury seeds so they can eat them later. The table below shows the total number of seeds that could be buried by one bird over several days.

SEEDS BURIED BY A BIRD

Number of Days	Total number of Seeds
5	825
10	1650
15	2475
20	????
25	4125
30	4950

How many seeds were buried after 20 days?

- A. 2460
- B. 3250
- C. 3300
- D. 3625

Fractions and Decimals

25. Which of the following is the same as $1\frac{1}{2}$?

- A. 1.2
- B. 1.5
- C. 3.2
- D. 11.2

26. Which fraction below is the same as $5\frac{1}{2}$?

A. $\frac{51}{2}$

B. $\frac{5}{12}$

C. $\frac{8}{2}$

D. $\frac{11}{2}$

27. Which of these fractions is closest to 0?

A. $\frac{1}{2}$

B. $\frac{2}{3}$

C. $\frac{3}{4}$

D. $\frac{2}{5}$

28. What number should replace the X in the statement shown below to make it true?

$$\frac{1}{5} = \frac{X}{10}$$

A. 1

B. 2

C. 5

D. 10

29. $\frac{3}{5} + \frac{1}{5} =$

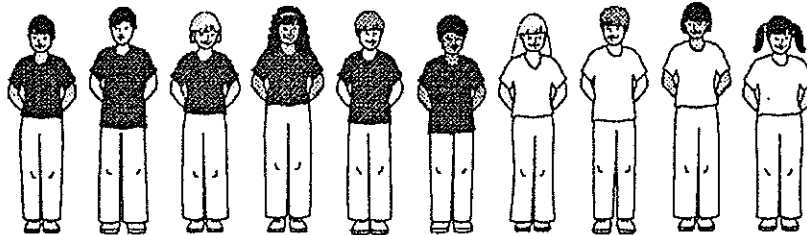
A. $\frac{4}{5}$

B. $\frac{4}{10}$

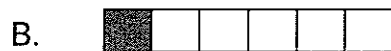
C. $\frac{3}{10}$

D. $\frac{3}{5}$

30. A fraction of the group of students below is wearing a dark shirt.

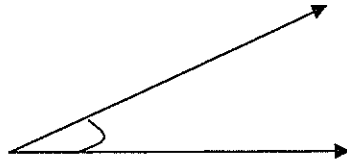


Which of the following represents a fraction with the same value?

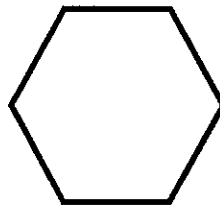


GEOMETRY

31. The angle below is an example of a/an

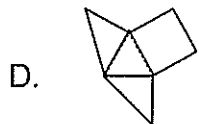
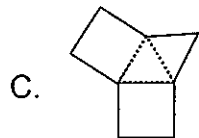
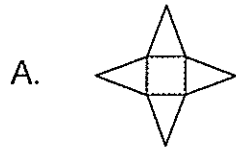


- A. acute angle
 - B. obtuse angle
 - C. right angle
 - D. reflex angle
32. Which of the following is true about an equilateral triangle?
- A. It has 3 equal sides
 - B. It has 3 right angles
 - C. It has 3 obtuse angles
 - D. It has 2 long sides and 1 short side
33. The shape below is an example of a



- A. Pentagon
 - B. Hexagon
 - C. Double triangle
 - D. Scalene shape
34. A shape has 6 flat faces, 12 edges, and 8 corners. That shape is most likely a
- A. prism
 - B. square
 - C. cuboid
 - D. pyramid

35. Which figure can form a pyramid when folded on the dotted lines without overlapping?



36. A can of Dutch Lady milk has the shape of a

- A. crooked circle
- B. sphere
- C. cylinder
- D. oval



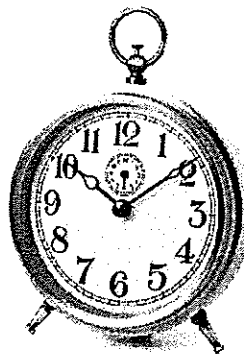
MEASUREMENT

37. The area of a backyard would *most* likely be measured in

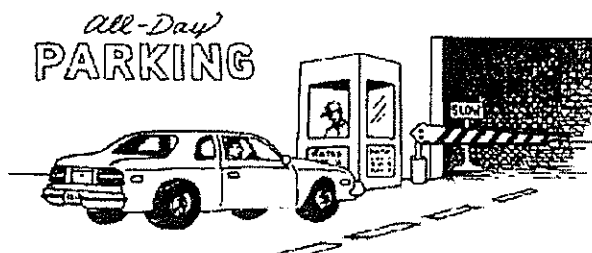
- A. square inches.
- B. cubic inches.
- C. cubic feet.
- D. square feet.

38. The distance from Roseau to Portsmouth is best measured in
- A. Feet
 - B. Kilometres
 - C. Litres
 - D. Metres
39. The best estimate for the length of your school is
- A. 60 kilometres
 - B. 60 inches
 - C. 60 metres
 - D. 60 miles
40. Which activity involves finding perimeter?
- A. Buying carpet for your school's kitchen.
 - B. Putting up a fence around your school.
 - C. Tiling the floor of your classroom.
 - D. Buying a chalkboard to fit a space on your wall.
41. Vincent is flying to Barbados, on a plane leaving at 2:00 p.m. He must be at the airport $1\frac{1}{2}$ hours before the departure time. If it takes him 1 hour to get from his house to the airport, what is the **latest** time can he leave his house to arrive at the airport on time?
- A. 4:30 p.m.
 - B. 1:30 p.m.
 - C. 12:30 p.m.
 - D. 11: 30 a.m.

42. The time on the clock below is

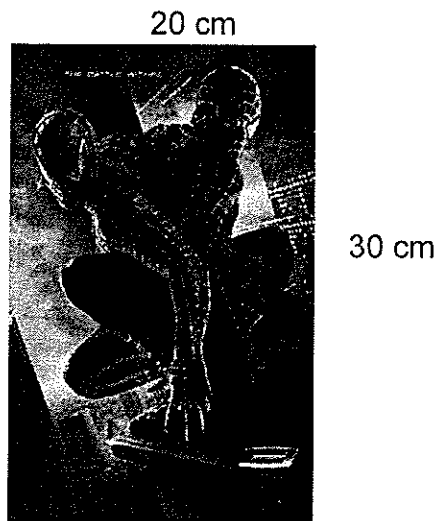


- A. 10 minutes to 2
 B. 2 minutes past 10
 C. 10 minutes past 2
 D. 10 minutes past 10
43. Samuel parked his car at Astaphan's parking lot at 10:10 a.m. He left his car there till 5:40 p.m. How long did his car remain in the parking lot?



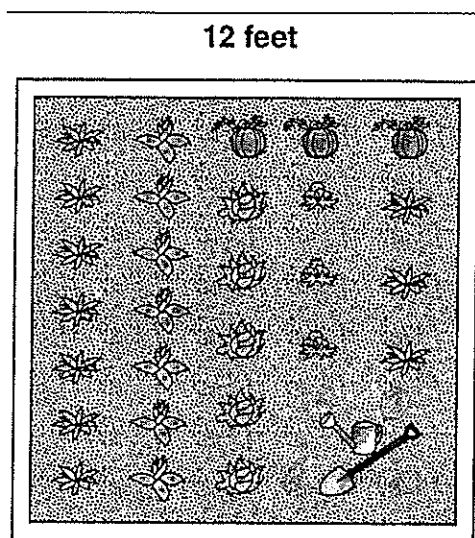
- A. 7 hr 30 min
 B. 7 hr 50 min
 C. 15 hr 30 min
 D. 15 hr 55 min

44. What is the area of the rectangular poster shown below?



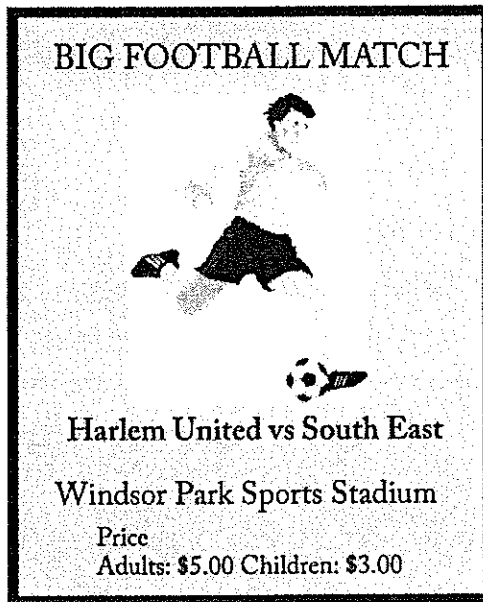
- A. 50 cm^2
B. 80 cm^2
C. 100 cm^2
D. 600 cm^2
45. The mass of a full grown man is about
- A. 80 grams
B. 80 kilograms
C. 180 kilograms
D. 800 grams

46. Mrs. Gabby wants to fence her square garden with mulch to protect her plants. How much fencing wire should she buy?



- A. 180 feet
 B. 144 feet
 C. 48 feet
 D. 24 feet
47. Maria has \$7.50 to buy lunch. If she buys a turkey sandwich that costs \$2.75, how much money will she have left?
- A. \$4.75
 B. \$5.25
 C. \$5.75
 D. \$10.25

48. The poster below was placed on a school's notice board.



Mr. Brown, Mrs. White and the sports teacher went with 12 children to the match. How much did it cost them to see the match?

- A. \$18.00
 - B. \$41.00
 - C. \$51.00
 - D. \$69.00
49. Stylists at a hair salon charge \$26 for each haircut. If they gave 63 haircuts, how much money did they collect?
- A. \$89
 - B. \$504
 - C. \$1 538
 - D. \$1 638

50. Your mum gave you a \$50 note to buy the following items for school:

- 2 notebooks costing \$3.75 each
- 2 pens costing \$2.25 each
- 1 ruler costing \$1.75
- 1 eraser costing \$1.00
- 1 sharpener costing \$1.25
- 1 Geometry set costing \$15.00

How much change should you receive?

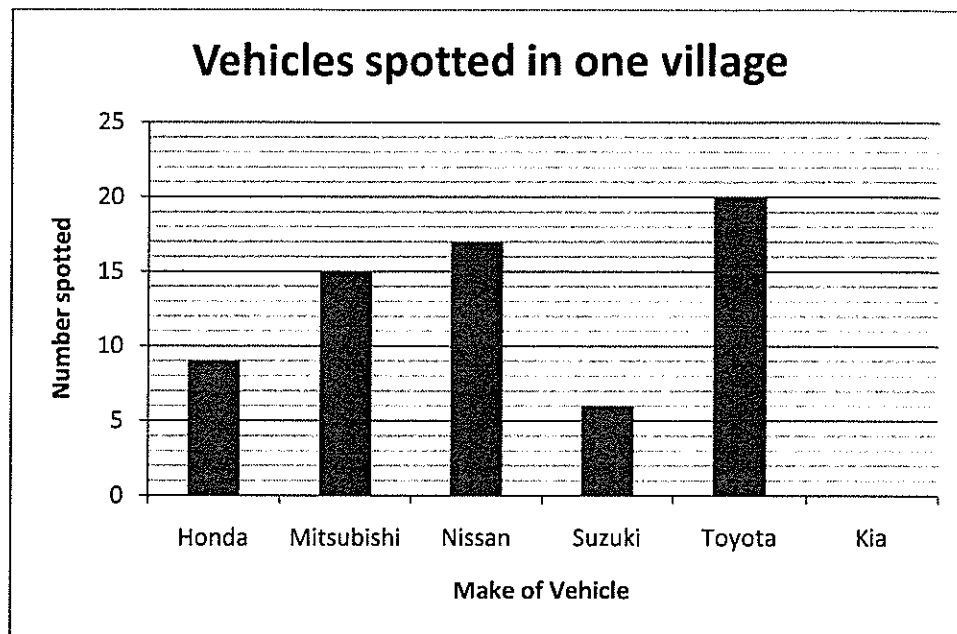
- A. \$31.00
 B. \$25.00
 C. \$24.00
 D. \$19.00
51. Sandra and her class were separating salt from sea water. Sandra measured 3500 grams of salt from the ocean water her class collected. How many kilograms of salt is this?

1 kilogram = 1000grams

- A. 0.35 kg
 B. 3.5 kg
 C. 35 kg
 D. 350 kg

STATISTICS AND DATA HANDLING

Alvin recorded the number of vehicles that passed on his street in one day. Study the chart below and answer questions 52 - 55

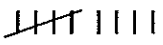


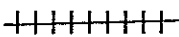


52. How many of the vehicles were made by Nissan?
- A. 9
 - B. 15
 - C. 17
 - D. 20
53. How many vehicles passed on Alvin's street that day?
- A. 5
 - B. 6
 - C. 65
 - D. 67

54. Alvin later realized that he did not include the number of Kias that passed by. If the total number of vehicles recorded was 75, how many were Kia's?

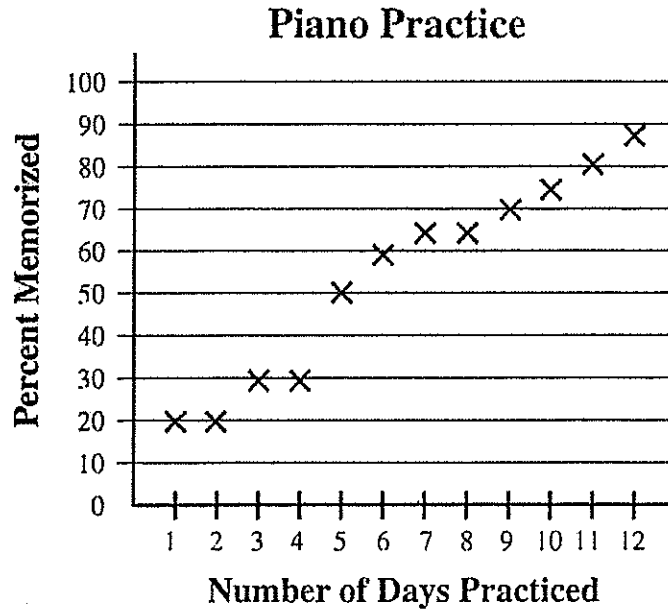
- A. 7
- B. 8
- C. 9
- D. 10

55. If the data was put on a tally sheet, which of the following would represent the correct tally chart for the number of Honda's?

- A. 
- B. 
- C. 
- D. 

Use the data below to answer questions 56 and 57.

Regina's piano teacher kept this record of Regina's progress on a song she is memorizing.



56. How many days of practice did it take for Regina to memorize half of the song?

- A. 4
- B. 5
- C. 6
- D. 8

57. On which day did she make no progress in learning the song?

- A. 12
- B. 7
- C. 5
- D. 2

Patterns, Functions and Algebra.

58. What is the next number in the sequence?

40, 45, 43, 48, 46, 51, _____

- A. 44
- B. 46
- C. 49
- D. 56

59. Look at the statement below:

$$X + Y = 10.$$

If $X = 4$, what is Y ?

- A. 14
- B. 8
- C. 6
- D. 4

60. N stands for the number of stamps John had. He gave 12 stamps to his sister. Which expression tells how many stamps John has now?

- A. $N + 12$
- B. $N - 12$
- C. $12 - N$
- D. $12 \times N$

End of Test!

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

Grade 6
National Assessment
May 27th, 2011

TIME: 75 Minutes

DO NOT TAKE THIS PAPER OUT OF THE EXAMINATION ROOM.

MINISTRY OF EDUCATION AND HUMAN RESOURCE DEVELOPMENT.

INSTRUCTIONS

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.

EXAMPLE:

1. Which object is most likely to float in a container of water?

- A. leaf
- B. key
- C. pen
- D. coin

The correct answer is leaf, letter A. on your answer sheet you mark:



B.

C.

D

If you need to change your answer, erase it and circle your new answer.

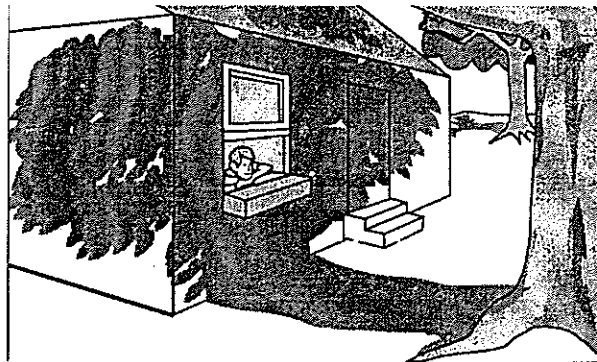
4. If you cannot answer a question leave it and move on to the next one.
You will come back to it later if you have more time.

LIFE PROCESSES

1. Which of these is **NOT** a characteristic of living things?
 - A. Respiration
 - B. Flying
 - C. Feeding
 - D. Reproduction

2. A robot can move but it is not a living thing because it cannot
 - A. react
 - B. talk
 - C. run on its own
 - D. reproduce

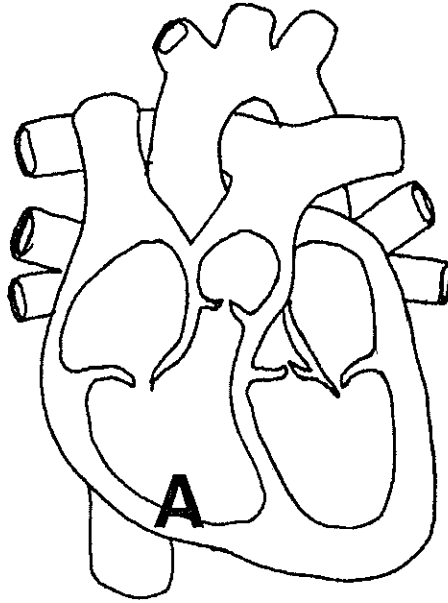
A student wants to put some plants in a window-box planter. The window selected for the plants is always shaded by a large tree outside the window.



3. Which characteristic of the plants would **most likely** affect the plants' growth in this location?
 - A. The shape of its leaves.
 - B. The amount of light needed.
 - C. The price of the plant.
 - D. The colour of the flowers.

4. During a field trip, the students of grade 6 found the jawbone of an animal. They observed that the teeth were mainly canines. This animal would most likely have been a
- A. sheep
 - B. rabbit
 - C. cat
 - D. horse
5. Plants are different from animals because they
- A. make their own food
 - B. do not feed
 - C. like sunlight
 - D. do not reproduce
6. Plants take in food through their
- A. leaves
 - B. fruit
 - C. stem
 - D. roots
7. Which of the following systems breaks food into nutrients that can be used by the body?
- A. Circulatory
 - B. Digestive
 - C. Respiratory
 - D. Reproductive
8. Which list gives the correct order of food traveling through the digestive system after it is swallowed?
- A. stomach, esophagus, large intestine, small intestine
 - B. small intestine, large intestine, esophagus, stomach
 - C. esophagus, stomach, large intestine, small intestine
 - D. esophagus, stomach, small intestine, large intestine

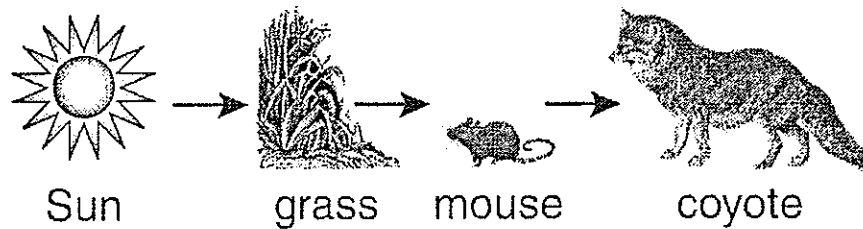
Use the diagram below to answer questions 9 - 11



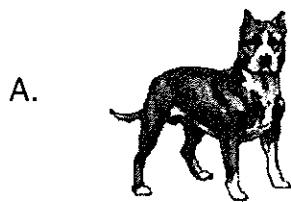
9. The diagram above represents a
- A. lung
 - B. heart
 - C. kidney
 - D. liver
10. What is this organ used for?
- A. Pumping blood
 - B. Circulating air
 - C. Digesting food
 - D. Storing urine
11. Which of the following vessels take blood TO this organ?
- A. Windpipe
 - B. Lungs
 - C. Vein
 - D. Artery

12. A flea feeds on blood from a dog. The dog is considered a
- parasite
 - host
 - habitat
 - pest
13. Rainforests are important because
- plants in the forest turn carbon dioxide into clean air.
 - plants in the forest help turn oxygen into carbon dioxide.
 - animals compete with humans for oxygen.
 - rain mostly falls in the rainforests.

The diagram below shows a simple food chain



14. Which of the following animals might compete with the coyote?



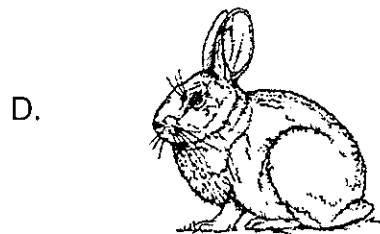
Dog



Opossum (manicou)



Snake



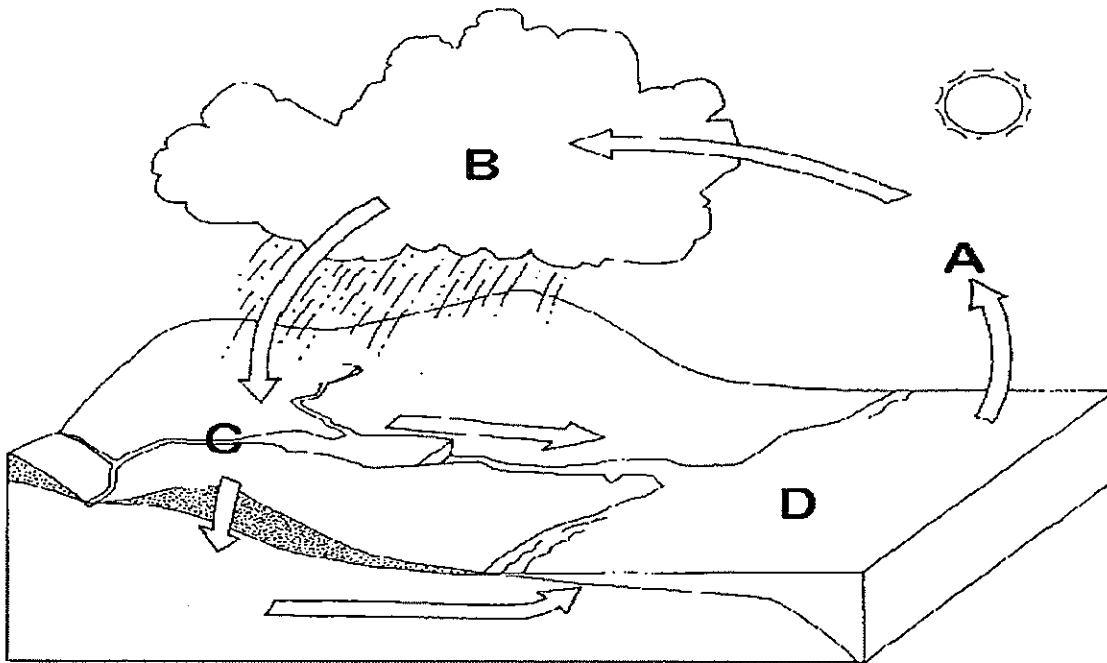
Rabbit

15. A farmer introduced a mongoose to get rid of snakes on his farm. Soon there were no snakes but the farmer had a major rat infestation. Which of these reasons best explains why?
- A. The rats and mongoose are family
 - B. The rats ate the snake
 - C. The snakes hated the mongoose
 - D. The rats had no predators.

EARTH AND SPACE

16. The study of the weather is referred to as
- A. sociology
 - B. hydrology
 - C. climate
 - D. meteorology
17. The climate in the Caribbean Region is referred to as
- A. temperate
 - B. frigid
 - C. tropical
 - D. tundra
18. The most commonly used resource to collect information on any science topic is
- A. The computer
 - B. The newspaper
 - C. The television
 - D. The radio
19. The 4H Club wanted to start a vegetable garden. The best type of soil to use would be
- A. loam
 - B. sandy soil
 - C. clay
 - D. gravel

Study the diagram of the water cycle below and answer questions 20 - 21.



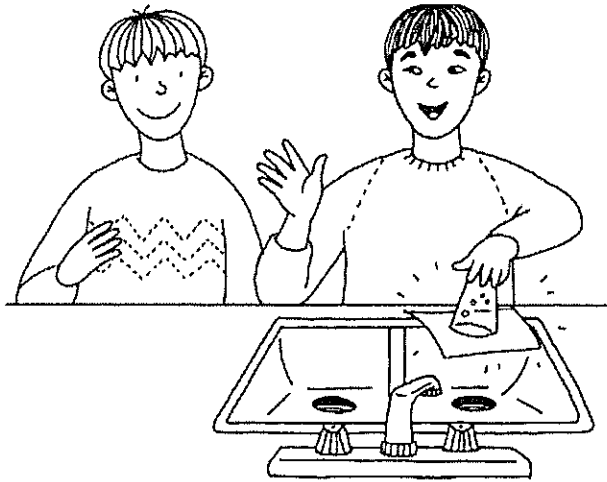
20. Which of the following powers the water cycle?

- A. Wind
- B. Oceans
- C. Sun
- D. Mountains

21. What activity occurs at point B?

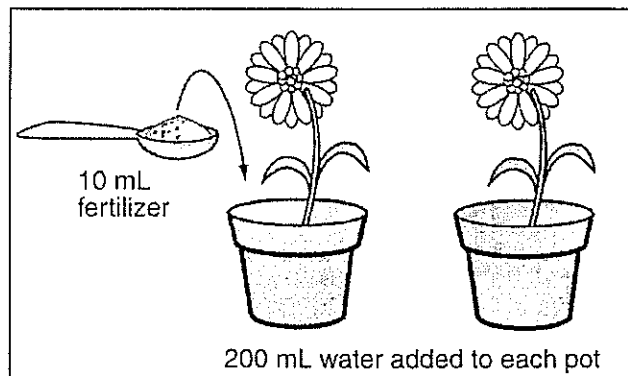
- A. Evaporation
- B. Condensation
- C. Precipitation
- D. Run-off

A glass filled with water was covered with a piece of card board and turned over as shown in the picture below.



22. Which of the following best explains why the water will not fall off?
- A. Air has no weight
 - B. The water is light
 - C. There is no air pressure inside the glass
 - D. There is enough air pressure inside the glass.
23. The planets, their moons and the sun altogether make up the
- A. solar energy
 - B. solar eclipse
 - C. solar cell
 - D. solar system
24. Which is the coldest planet?
- A. Venus
 - B. Earth
 - C. Neptune
 - D. Mercury

A student will measure and record the growth of two flowering plants every other day for 10 days.

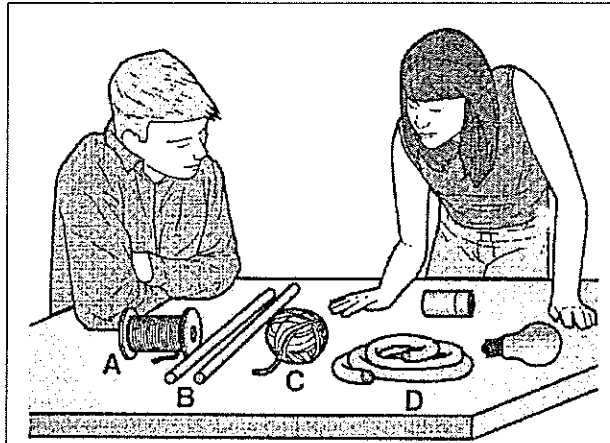


25. According to the diagram, which question is being tested?
- A. Do flowering plants grow better when watered with salt water?
 - B. Would adding fertilizer to the soil help plants grow taller?
 - C. How much fertilizer do flowering plants need?
 - D. How tall do flowering plants grow?

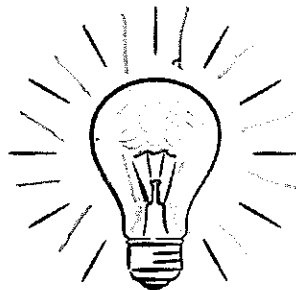
PHYSICAL SCIENCES

26. Which of the following is a form of energy?
- A. light
 - B. battery
 - C. moon
 - D. sun
27. A metal spoon was left in a pot of boiling soup. The cook burned a finger by touching the spoon. Why did the finger get burned?
- A. The metal spoon chemically reacted with the cook's hand.
 - B. The metal spoon conducted electricity to the cook's hand.
 - C. The metal spoon insulated the cook's hand.
 - D. The metal spoon conducted heat to the cook's hand.

Students are gathering materials to build an electrical circuit.



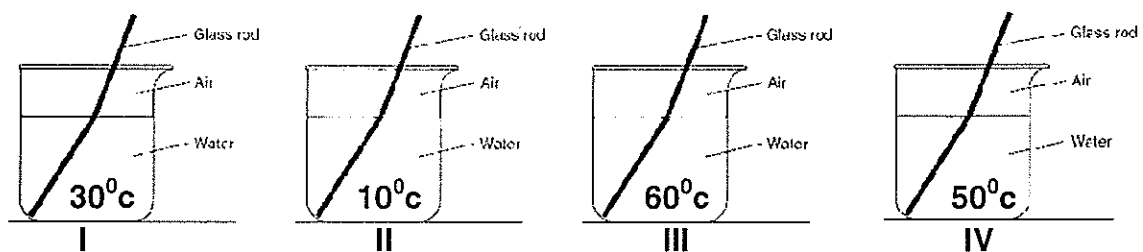
28. Which material will allow electricity to flow between the battery and the light bulb?
- A. copper wire
 - B. wooden rod
 - C. cotton string
 - D. rubber tube
29. When electric current flows through the metal filament of a light bulb, electrical energy is converted to



- A. heat energy only
- B. heat and light energy
- C. light and motion energy
- D. light energy only

30. Why is a bulb brighter when it is powered by two batteries rather than one?
- the flow of electricity in the circuit is less.
 - the flow of electricity in the circuit is the same.
 - the flow of electricity in the circuit keeps changing.
 - the flow of electricity in the circuit is greater.
31. When light bounces back off a surface, we say it has been
- reflected.
 - absorbed.
 - bent.
 - blocked.
32. Which of the following processes is responsible for changing liquid water into water vapour?
- photosynthesis
 - condensation
 - evaporation
 - precipitation

Equal amounts of sugar were placed in the four containers below and stirred for the same length of time.



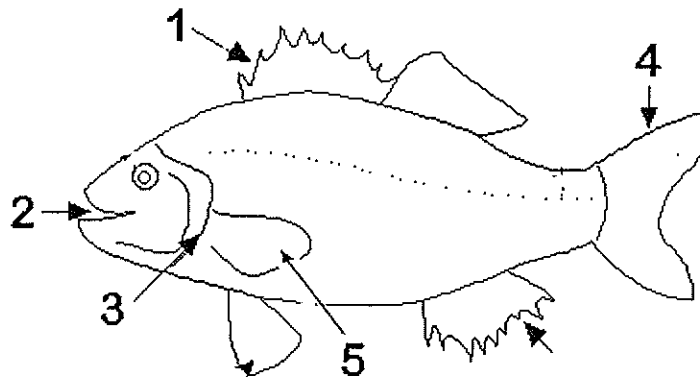
33. In which container will the sugar dissolve the fastest?
- I
 - II
 - III
 - IV

42. Which soil type would be best for growing carrots?
- A. Soil from bag 1
 - B. Soil from bag 2
 - C. Soil from bag 3
 - D. None of these.
43. What would happen if we continue to cut down our forests?
- A. There would be more carbon dioxide and less oxygen in the atmosphere.
 - B. There would be less pollution in the forests.
 - C. There would be more rivers since there are less forests to use the water.
 - D. The animals in the forest would die out.
44. Which is **the best way** to start growing carrots for your school garden?
- A. Use a seedbox to grow seedlings
 - B. Throw the seeds into the soil and collect the seedlings
 - C. Dig a hole and throw in some seeds
 - D. Plant some young carrots and water them daily.
45. After spraying some banana crops with a certain weedicide it was observed that the leaves were brown and the fruits appeared burnt. We can conclude that
- A. The weedicide was too weak
 - B. The soil was no longer fertile
 - C. The banana trees had leaf spot disease
 - D. The weedicide was too concentrated
46. Which of the following pests is most harmful to cabbage and lettuce crops?
- A. Caterpillars
 - B. Cats
 - C. Poison ivy
 - D. Beetles

47. Which of the following is the name of a disease which affects crops?

- A. foot and mouth
- B. crown rot
- C. devil grass
- D. wild pine

Use the picture below to answer questions 48 and 49



48. The part of the fish labeled 5 is the

- A. dorsal fin
- B. pectoral fin
- C. gill
- D. rudder

49. What is the function of the part labeled 4?

- A. To help the fish turn
- B. To prevent the fish from spinning around in the water
- C. To help the fish float
- D. To help the fish move forward

50. Which of these farm animals is NOT an herbivore?

- A. Goat
- B. Cow
- C. Pig
- D. Rabbit

*Grade 6
National Assessment
May 26, 2011*

TIME: 75 Minutes

DO NOT TAKE THIS PAPER OUT OF THE EXAMINATION ROOM.

**MINISTRY OF EDUCATION AND HUMAN RESOURCE
DEVELOPMENT.**

SOCIAL STUDIES

1¼ HOURS

INSTRUCTIONS

READ THE FOLLOWING INSTRUCTIONS BEFORE ATTEMPTING THE TEST.

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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.

EXAMPLE:

1. Which of these is a primary product?

- A. soap
- B. pasta
- C. banana
- D. fertiliser

The correct answer is banana, letter C. on your answer sheet you mark:

A. B.  D

If you need to change your answer, erase it and circle your new 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.

DO NOT TAKE THIS PAPER OUT OF THE EXAMINATION ROOM.

CIVIC IDEALS AND PRACTICES

1. A patriot is one who is
 - A. loyal to the Caribbean region
 - B. takes part in elections
 - C. runs for the office of Prime Minister
 - D. loyal to his country

2. Who designed Dominica's national flag?
 - A. W.O.M Pond
 - B. Alwin Bully
 - C. Dame Eugenia Charles
 - D. Patrick John

3. You are at a function. What should you do when the President of Dominica walks in?
 - A. Remain seated so you do not disturb.
 - B. Clap your hand because he is important.
 - C. Stand even though most others are sitting.
 - D. Go over and greet him.

4. Which of the following is Dominica's highest award?
 - A. The Sisserou Award
 - B. The Golden Drum Award
 - C. The Lifetime Achievement Award
 - D. The Dominica Award of Honor

5. The Golden Drum award is awarded to a person who
 - A. works to develop agriculture
 - B. develops business in Dominica
 - C. promotes Dominica's culture
 - D. deserves Dominica's highest award

6. In the National Pledge, what does ***"I promise to work diligently and to help build a prosperous and peaceful Nation"*** mean
- A. Fighting with those who try to bring our country down.
 - B. Being a good citizen and doing all we can to help build our nation.
 - C. Wearing our national costumes on Creole Day.
 - D. Working overseas because jobs in Dominica do not pay much.
7. What is a cooperative?
- A. A group of people working together for a common benefit
 - B. A credit union in the south of Dominica
 - C. A building where business is conducted
 - D. A department store in Roseau

Use the picture below to answer question 8



8. In the picture above, the four people are holding hands. Which of the following best explains what they are doing?
- A. People helping people
 - B. Parents holding children
 - C. Men holding women
 - D. People carrying each other.

9. How can the citizens of a country best help build their nation?
- A. Demonstrate against the government when they do not support them.
 - B. Do not work until the government listens to them.
 - C. Work together in the interest of the country.
 - D. Only be concerned with what their family and friends need.
10. Which of the following organizations is most concerned with the welfare of children?
- A. UNICEF
 - B. PAHO
 - C. CSME
 - D. WHO
11. John, who is 11 years old, was kicked out of his parents home and now lives on the street. Which one of John's rights is being violated?
- A. His right to eat and sleep.
 - B. His right to be protected from being hurt
 - C. His right to privacy.
 - D. His right to get correct information.
12. Which of the following is a right of ALL Dominicans?
- A. The right to a private education.
 - B. The right to speak freely.
 - C. The right to private health care.
 - D. The right to do whatever he or she wants.
13. In general elections, before a candidate's name appears on the ballot paper, he or she must first be
- A. registered on the presidents log book
 - B. elected on the day
 - C. nominated by someone
 - D. advertised in the newspaper

14. A parliamentary representative is someone who is
- A. voted by cabinet
 - B. appointed by the President
 - C. appointed by the Prime Minister
 - D. elected in a constituency
15. Who was the first female Prime Minister in the Caribbean?
- A. Judith Pestaina
 - B. Gloria Shillingford
 - C. Dame Eugenia Charles
 - D. Kamla Persad-Bissessar
16. Which of these groups would be of greatest importance to a country after a disaster?
- A. The Boys' Scouts
 - B. The Red Cross
 - C. The Music Lovers' Band
 - D. The Cadet Corps
17. In Sam's group, he is responsible for making sure that everyone does what they are supposed to do. He also takes charge of meetings and other gatherings. Which of the following best describes Sam?
- A. Dictator
 - B. Tyrant
 - C. Bossy
 - D. President
18. Which of these groups is known for their contribution to the field of music?
- A. WCK
 - B. Cadet Corps
 - C. 4H
 - D. WEF

LOCATION, PEOPLE AND PLACES

19. Which list gives the correct order of arrival of the settlers in the Caribbean?

- A. Africans, Amerindians, Chinese, Venezuelans.
- B. Amerindians, Africans, Europeans, Chinese
- C. Europeans, Amerindians, Africans, East Indians
- D. Amerindians, Europeans, Africans, East Indians

Use the picture of the Hindu wedding below to answer question 20.

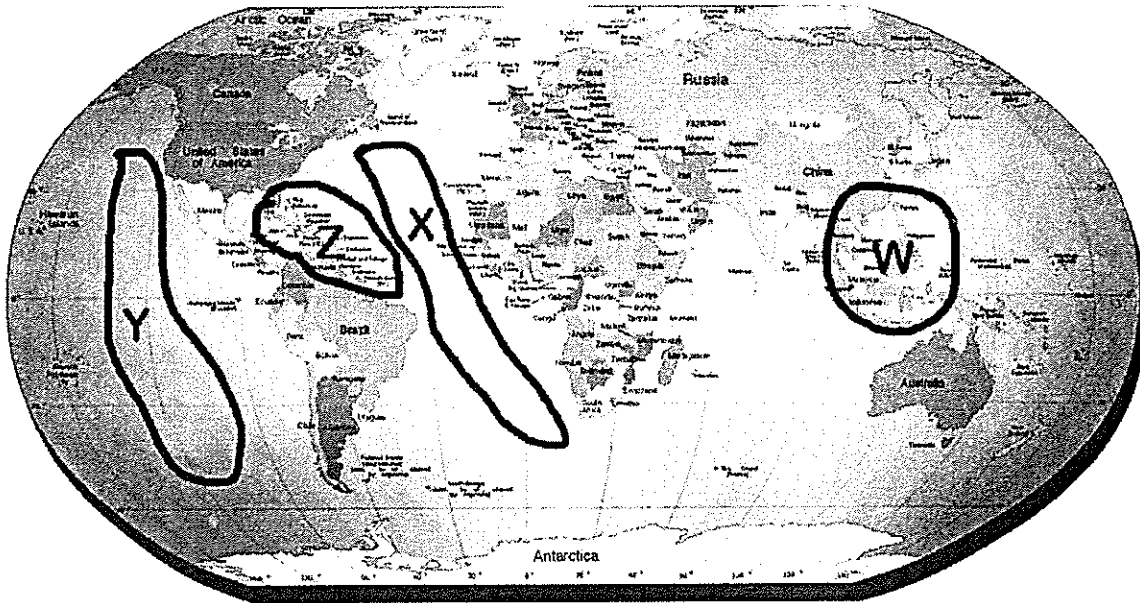


20. In which Caribbean Island would such a wedding be most common?

- A. Dominica and St. Vincent
- B. Guyana and Trinidad
- C. Barbados and Jamaica
- D. Belize and St. Lucia

21. Which is the reason why most people migrate?
- A. To visit friends and family for holidays.
 - B. Their country is too small.
 - C. To get a better job.
 - D. The grass is greener on the other side.

Use the world map below to answer questions 22 - 24



22. The Atlantic Ocean is located at the point labeled
- A. W
 - B. X
 - C. Y
 - D. Z
23. Which letter corresponds with the location of the Caribbean region?
- A. Z
 - B. Y
 - C. X
 - D. W

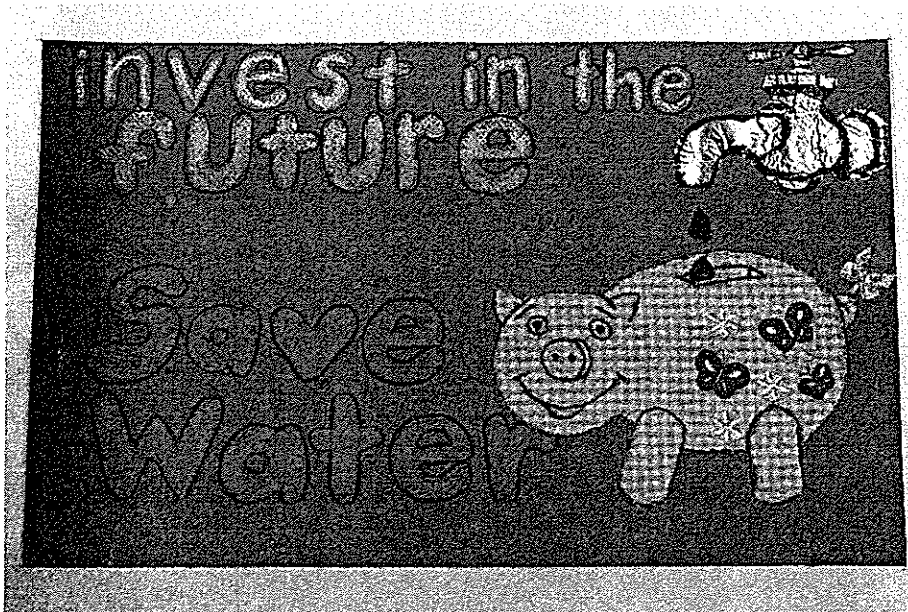
24. From the Caribbean, how can one reach Russia?
- A. Travel West
 - B. Travel East
 - C. Travel North-West
 - D. Travel North-East
25. Which is the most Easterly Caribbean Island?
- A. Dominica
 - B. Jamaica
 - C. Trinidad and Tobago
 - D. Barbados
26. Tom and his friends are planning a beach party for next Saturday. Which of the following should they pay most attention to?
- A. The climate
 - B. The altitude
 - C. The weather forecast
 - D. The daily temperature
27. Why do tourists most likely visit the Caribbean?
- A. They like the climate.
 - B. Because of the sea breeze.
 - C. The size of the islands.
 - D. Because of the weather.
28. Dominica is most likely to be affected by which of the following?
- A. Tsunamis
 - B. Hurricanes
 - C. Flooding
 - D. Volcanic eruptions

RESOURCES

29. Which of the following is the most important reason for buying local products
- A. They are better than foreign products.
 - B. They are easier to find.
 - C. The money remains in the country
 - D. They taste better and are cheaper
30. The main reason that people work is to
- A. provide a service
 - B. to earn money
 - C. to buy clothes
 - D. to help other people
31. One major benefit of tourism to Dominica is that it
- A. creates employment
 - B. increases traffic in Roseau
 - C. lowers the cost of transportation
 - D. increases the cost of living
32. Trade between Dominica and the United States is known as
- A. barter
 - B. international trade
 - C. regional trade
 - D. tertiary industry
33. Which of these organizations in Dominica is mainly concerned with the protection of our resources?
- A. R.C.C.U
 - B. D.F.C
 - C. DEXIA
 - D. W.E.F

34. Forest reserves in Dominica were established mainly to
- A. prevent people from going to these areas.
 - B. make homes for the Sisserou parrots.
 - C. protect some of our natural resources.
 - D. get prizes from Green Peace
35. The practice of planting trees to form new forests is known as
- A. afforestation
 - B. cultivation
 - C. forest reserves
 - D. deforestation

Study the picture below and answer question 36



36. What is best illustrated in the picture above?
- A. Fill your piggy bank with water.
 - B. Use money from your piggy bank to buy water.
 - C. The need to conserve our water resources.
 - D. Save money to buy water in the future.

43. Which of the following is also associated with drug use?
- A. Rise in violent crimes.
 - B. More doctors at the hospitals.
 - C. More jobs available in a country.
 - D. An increase in the population.
44. One reason why young people get involved in gangs and gang violence may be
- A. They are lazy.
 - B. They like to fight.
 - C. Lack of jobs.
 - D. They like using drugs.
45. Which is the best way to help solve the problem of crime and violence among our youth?
- A. Teach them a new skill.
 - B. Arrest them before an activity.
 - C. Ensure that they go to school.
 - D. Educate them about effects of their actions.
46. How can the government of a country bring about social change?
- A. Create more jobs
 - B. Try to stay in power
 - C. Help the rich get richer
 - D. Invest more in outside banks
47. Twenty years ago people communicated through letters which took over a week to get to their destination. Nowadays, messages are delivered in an instant. This is due mainly to
- A. faster planes
 - B. countries being closer to each other
 - C. better service at customs.
 - D. the internet

48. Which of the following is a disadvantage of the increased use of the internet?
- A. More social interaction between people.
 - B. Faster ways of getting messages across.
 - C. A source of information for homework.
 - D. Less social interaction between people.
49. Which of the following has contributed most to social change among our women in society?
- A. Increased access to education.
 - B. More committed husbands.
 - C. More jobs available.
 - D. More positions in government.
50. Which of the following is a result of people leaving the country to settle in the city?
- A. More people going to school.
 - B. Better houses being built in the city.
 - C. Less people employed in agriculture.
 - D. Better health care available in the country.

End of Test!

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

