Ministry of Education, Human Resource Planning,
Vocational Training and National Excellence

Grade 6

National Assessment

May 28ᵗʰ, 2021

Mathematics

TIME: 90 Minutes

DO NOT TAKE THIS PAPER OUT OF THE EXAMINATION ROOM

MATHEMATICS

90 MINUTES

READ THE FOLLOWING INSTRUCTIONS BEFORE ATTEMPTING THE TEST.

1. THIS PAPER CONTAINS SIXTY (60) QUESTIONS.

2. YOU HAVE NINETY (90) MINUTES TO COMPLETE THIS PAPER.

3. FOR EACH QUESTION, SHADE THE LETTER ON THE ANSWER SHEEET
   THAT CORRESPONDS TO THE ANSWER YOU HAVE CHOSEN.

EXAMPLE

1. What is the **place value** of 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 shade

⬤　　　　B　　　　C　　　　D

If there is a need to change your answer, erase it and SHADE your new

answer.

NUMBER

1. The number seventy thousand two hundred and four written in figures, is;

   A. 7 204
   B. 70 204
   C. 70 240
   D. 700 204

2. The value of the **digit 5** in the number 4 <u>5</u>90 664 is:

   A. 5 hundred thousand
   B. 5 thousand
   C. 50 thousand
   D. 5 million

3. Which number is the <u>LARGEST</u> in the options below?

   A. 110 079
   B. 100 791
   C. 110 790
   D. 101 790

4. **The number 83 025** written in expanded form is

   A. $80 + 3 + 0 + 20 + 5$
   B. $8\,000 + 300 + 20 + 5$
   C. $80\,000 + 3\,000 + 200 + 5$
   D. $80\,000 + 3\,000 + 20 + 5$

5. What is the sum of $325 + 179$ rounded to the nearest 100?

    A. 700
    B. 600
    C. 500
    D. 400

6. When an <u>odd number</u> is added to an <u>even number</u> the <u>result</u> is <u>ALWAYS</u> a/an

    A. odd number
    B. even number
    C. prime number
    D. square number

7. When <u>one</u> of the numbers below is subtracted from 900, the answer is <u>greater than 300</u>. Which number is it?

    A. 823
    B. 712
    C. 667
    D. 579

8. The sum of $560\,000 + 5\,435 + 14\,089$ is

    A. 579 414
    B. 579 524
    C. 1 017 589
    D. 1 244 390

9. Which number must be added to **359** to get **490**?

    A. 31
    B. 131
    C. 149
    D. 849

10. The sum of **three numbers; 201, 187** and a missing number is **500**. What is the missing number?

    A. 888
    B. 388
    C. 288
    D. 112

11. **4 x 36** can also be written as

    A. $(4 \times 30) + (4 \times 6)$
    B. $(4 \times 3) + (4 \times 6)$
    C. $4 \times 3 + 6$
    D. 43×6

12. A box holds **12** pencils. How many pencils are there in **8** similar boxes?

    A. $8 + 12$
    B. $12 - 8$
    C. 8×12
    D. $12 \div 8$

13. What is **6 000 – 2 369**?

    A. 4 369
    B. 3 742
    C. 3 631
    D. 3 531

14. What is the **product** of **807** and **24?**

   A.   80 724
   B.   38 268
   C.   19 368
   D.   4 842

15. Ariel wrote the statement below on a piece of paper.

   $$\square \div 8 = 5$$

   If Ariel's statement is true, which one of the following statements is also true?

   A. $\square = 5 \times 8$

   B. $\square = 5 - 8$

   C. $\square = 5 \div 8$

   D. $\square = 5 + 8$

16. Julian sold a total of **319** cups of lemonade in June and July. If he Sold **138** cups in June, which number statement below represents the number of cups of lemonade Julian sold in July?

   A.   138 + 319

   B.   319 − 138

   C.   319 + 138

   D.   138 − 319

17. A store sells pens in packs. Each pack contains the same number of pens. The table below shows the relationship between the total number of packs sold and the total number of pens sold.

Number of Packs sold	Number of Pens sold
2	8
6	24
8	32

How many pens are there in each pack?

A.   8
B.   6
C.   4
D.   2

18.   Three bells **A, B and C** ring every **3, 4 and 6** minutes respectively. If they all rang at 9 am together, at what time will they all
ring at the same time again?

A.   10: 13 am
B.   10:12 am
C.   9:13 am
D.   9:12 am

19. What is the difference between **9 172 and 89**?

A.   9 117
B.   9 261
C.   9 083
D.   9 123

20. Sara Lee bakes cookies and cupcakes for her fundraiser. For every **2 cupcakes** she bakes, she also bakes **3 cookies**.

If she bakes **16 cupcakes** how many **cookies** does she bake?

    A.   24
    B.   19
    C.   6
    D.   3

21. The product of **250** and **40** is

    A.   2900
    B.   1 000
    C.   10 000
    D.   100 000

22. $9\overline{)18009}$ =
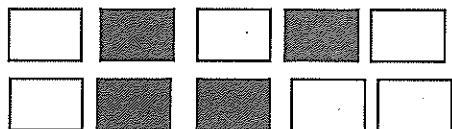
    A.   2.1
    B.   21
    C.   201
    D.   2001

23. $587600 \div 100 =$

    A.   587.6
    B.   5 876
    C.   58 760
    D.   58 760 000

FRACTIONS AND DECIMALS

24. In the diagram below, the **shaded** portion is represented by the fraction

    A. $\dfrac{2}{5}$

    B. $\dfrac{4}{6}$

    C. $\dfrac{6}{10}$

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

25. Which of the followings set of fractions is written correctly in <u>ascending</u> order?

    A. $\dfrac{2}{7}, \dfrac{2}{8}, \dfrac{2}{9}, \dfrac{1}{2}$

    B. $\dfrac{1}{2}, \dfrac{2}{7}, \dfrac{2}{8}, \dfrac{2}{9}$

    C. $\dfrac{2}{9}, \dfrac{2}{8}, \dfrac{2}{7}, \dfrac{1}{2}$

    D. $\dfrac{1}{2}, \dfrac{2}{9}, \dfrac{2}{8}, \dfrac{2}{7}$

26. Janis, Marlon and their mother were eating a cake. Janis ate $\frac{1}{2}$ of the cake. Marlon ate $\frac{1}{4}$ of the cake. What fraction of the cake did their mother get?

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

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

   C. $\frac{7}{10}$

   D. $\frac{1}{4}$

27. Which decimal below represents **2 tenths**?

   A. 0.02

   B. 0.2

   C. 200.0

   D. 21.0

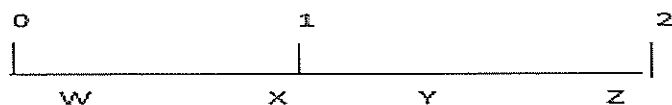28. Which group of decimals is arranged in **ascending** order?

A.	0.4	1.2	5.0	0.25
B.	1.2	5.0	0.4	0.25
C.	5.0	1.2,	04	025
D.	0.25	0.4	1.2,	5.0

29. On the number line shown below, the decimal **0.2** would be best located at

   A. W
   B. X
   C. Y
   D. Z

GEOMETRY

30. A quadrilateral must be a trapezium if it has

    A.   two pairs of parallel sides
    B.   one pair of parallel sides
    C.   a diagonal as an axis of symmetry
    D.   one pair of adjacent sides equal

31. The shape shown below is a/an
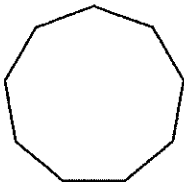
    A.   decagon
    B.   octagon
    C.   hexagon
    D.   nonagon

32. Which of the following letters **DOES NOT** have a line of symmetry?
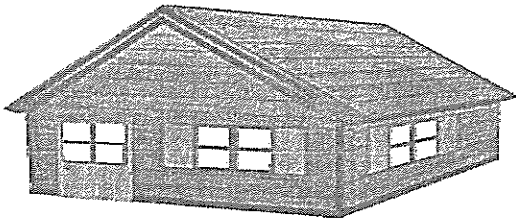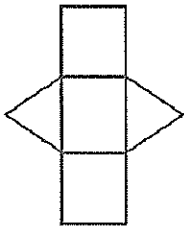
C   M   V.   J
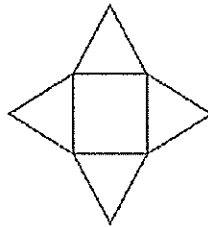
A   B   C   D

33. The building shown below is made up of a

    A.   cuboid and triangular prism
    B.   cuboid and triangular pyramid
    C.   rectangular based pyramid and triangular prism
    D.   rectangular based pyramid and triangular based pyramid
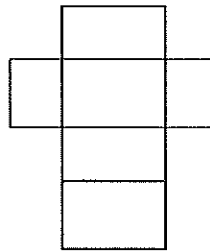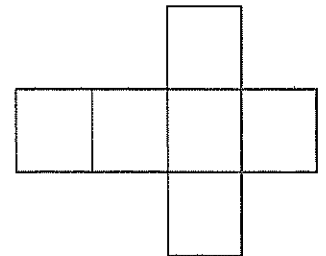
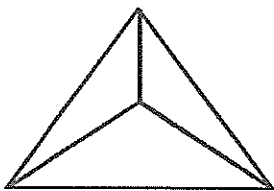34. Which of the following is the net of a cube?

    A   B   C   D
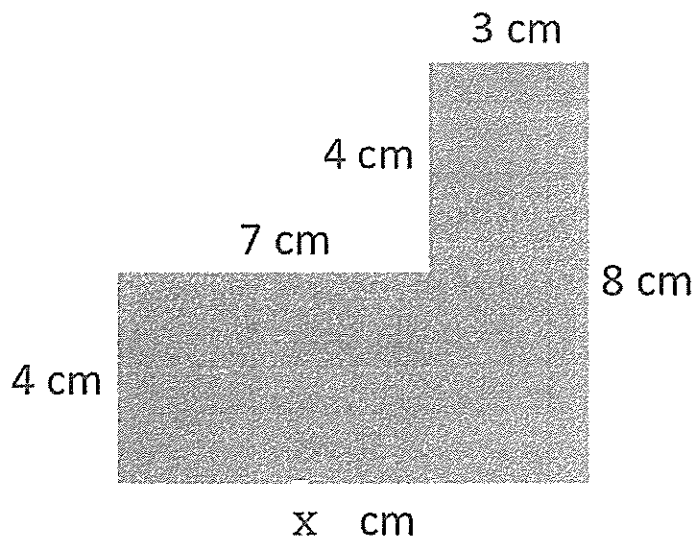
35. The solid shown below is a

    A.   Triangular based prism
    B.   Triangular based pyramid
    C.   quadrilateral based pyramid
    D.   quadrilateral based prism

MEASUREMENT
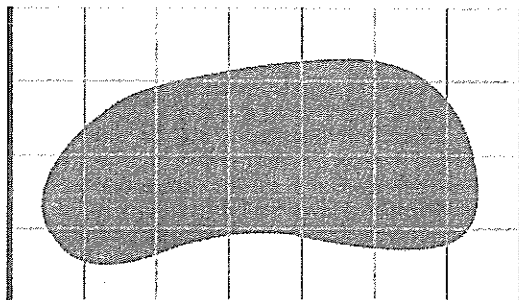
36. How many millimeters (mm) are there in 2 500 cm?

    A. 25 000
    B. 25
    C. 250
    D. 2 500

37. The missing length ' X' in the shape below is,

    A.   26 cm
    B.   14 cm
    C.   12 cm
    D.   10 cm

38. Anthony wants to fill his flower bed (shaded region) with new plants. Each plant needs one square unit of space. How many flowers can he plant?

A. 28
B. 13
C. 8
D. 5

39. Mr. Joseph has a garden, which is 400 m long and 800 m wide. What is the area of his garden?

A. 1 200 m²
B. 2 400 m²
C. 320 000 m²
D. 240 000 m²

40. The area of the shape shown below is

2 cm

3 cm

5 cm

6 cm

3 cm

7 cm
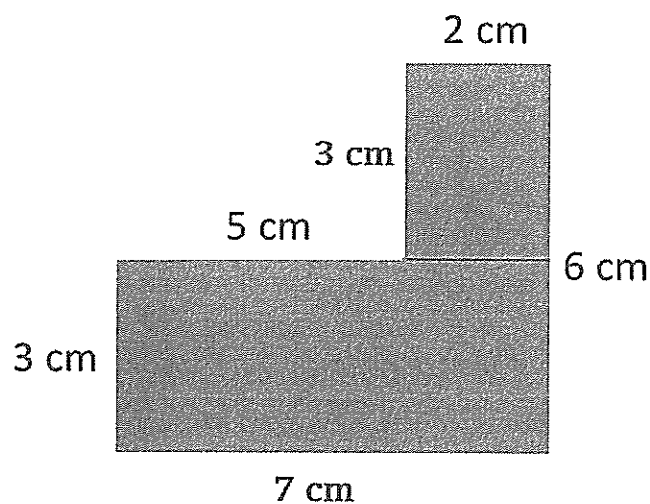
A. 30 cm²
B. 42 cm²
C. 27cm²
D. 36 cm²

41. How many **250 ml** glasses can be filled from a **2-litre** coke bottle?
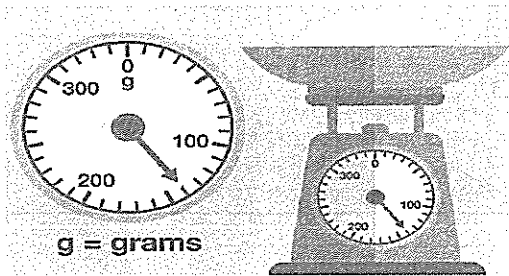
2 l bottle   250 ml glass

A.   25
B.   8
C.   4
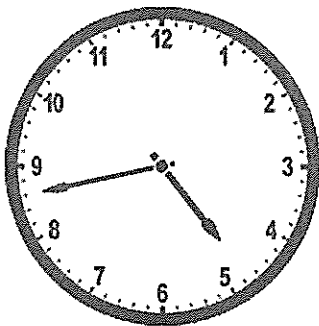D.   2

42. 285 g converted to Kg is

    A.   2850 Kg
    B.   28.5 kg
    C.   2.85 Kg
    D.   0.285 Kg

43. What is the weight of the item shown below?

g = grams

    A.   100.4 g
    B.   10.4 Kg
    C.   140 g
    D.   0.104 Kg

44. The time shown on the clock is

    A.   17 minutes to 5
    B.   25 minutes past 8
   C.   11 minutes past 5
    D.   9 minutes to 5

45. Ms. Anderson bought the following plane ticket shown below
   Her boarding time is at **17:30**, what other way can the time be given?

   A.   7:30 am
   B.   5:30 pm
   C.   7:30 pm
   D.   5:30 am

46. Jason leaves Roseau at 9:57 am and reaches Marigot at 10: 55 am. How
   long was the trip?

   A.   1 hr 3 minutes
   B.   1 hr 8 minutes
   C.   98 minutes
   D.   58 minutes

47. Barney had the following number of dollar bills as shown below. How much money does he have in all?

x2   x5   x5   x1   x4
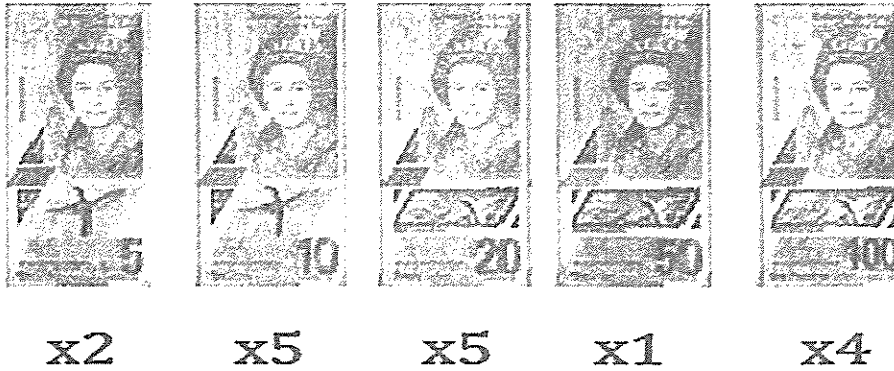
A. $450.00
B. $185.00
C. $485.00
D. $610.00

48. Karen bought a pair of shoes for $215 and sold it to make a $30 profit. How much did she sell the shoes for?

A. $230.00
B. $235.00
C. $245.00
D. $185.00

49. Marcus has $26.00. He went into KFC and saw the following snack packages. Which two packages can he buy?

A. Big Crunch and Zinger
B. Golden BBQ and Zinger
C. Golden BBQ and Big Crunch
D. 5 Dipping wings combo and Big Crunch

STATISTICS AND DATA HANDLING

50. Using a checklist or recording information on a tally chart are activities used in

A. collecting data
B. analyzing data
C. interpreting data
D. making judgements

Use the diagram below to answer Questions 51 to 54.

**Population density of the continents
(people per square mile)***
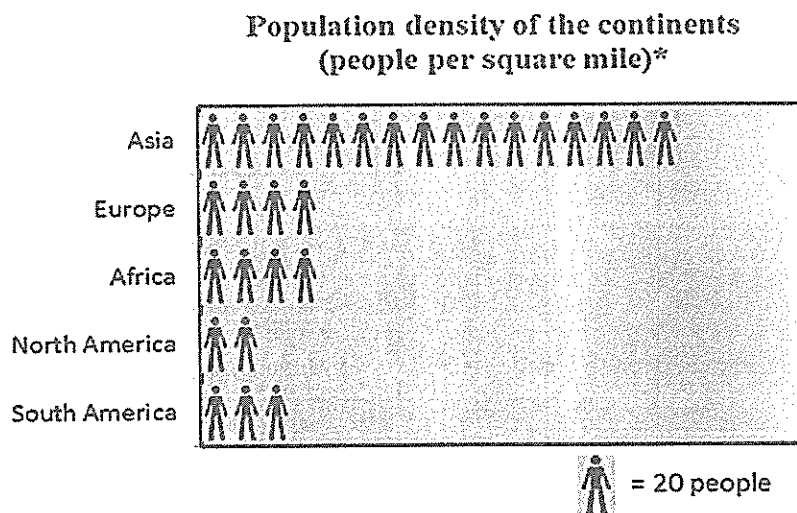
51.   The diagram above is an example of a

A.   bar graph
B.   pie chart
C.   pictograph
D.   frequency table

52. Which one is the least populated continent per square mile?

A.   Asia
B.   Africa
C.   North America
D.   South America

53.   What is Asia's population density per square mile?

A.   320 people
B.   160 people
C.   20 people
D.   16 people

54. If the key in the diagram above represented 5 people instead of 20, how many 👤 would be needed to represent the population density of North America?

A. 8
B. 4
C. 1
D. ½

Use the diagram below to answer Questions 55 and 56.

Grade 6 Students Mode of Transportation to School
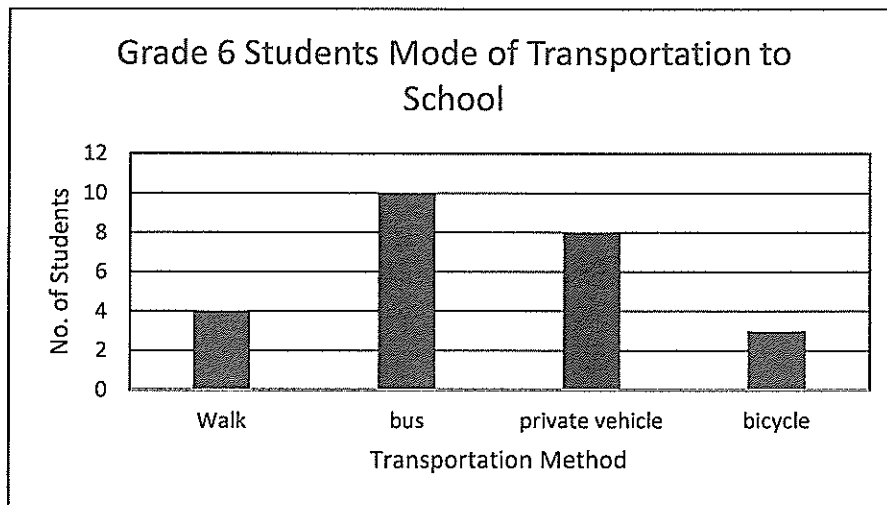
55. How many students ride a bicycle to school?

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

56. How many students are in Grade 6?

    A.   26
    B.   25
    C.   24
    D.   23

57. What number would most likely be in the **fifth** star?

1st	2nd	3rd	4th	5th
36	45	54		

    A.   58
    B.   63
    C.   72
    D.   81

58. If $97 - n = 34$, then $n =$

    A.   131
    B.   121
    C.   63
    D.   53

59. What is the next number in the sequence; 2, 5, 11, 23, ___?

    A.   47
    B.   44
    C.   36
    D.   34

60. The coordinates of point P are
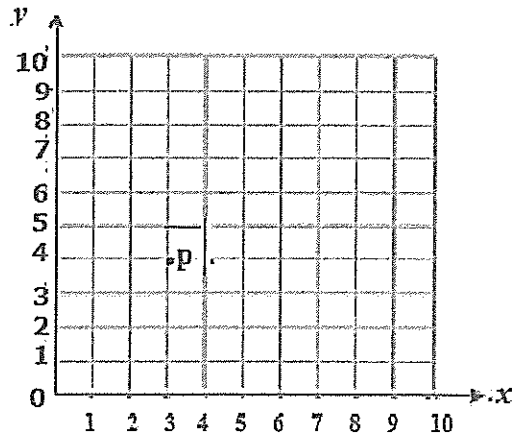
A.   (4, 3)
B.   (3, 4)
C.   (2, 3)
D.   (4, 5)

END OF EXAMINATION

Ministry of Education & Human Resource Development
Vocational Training & National Excellence
Dominica

Grade 6
National Assessment
May 28, 2021

TIME: 75 Minutes

DO NOT TAKE THIS PAPER OUT OF THE EXAMINATION ROOM

Science and Technology

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 SCIENCE

1.   Which part of the eye labelled above is responsible for sending messages to the brain?
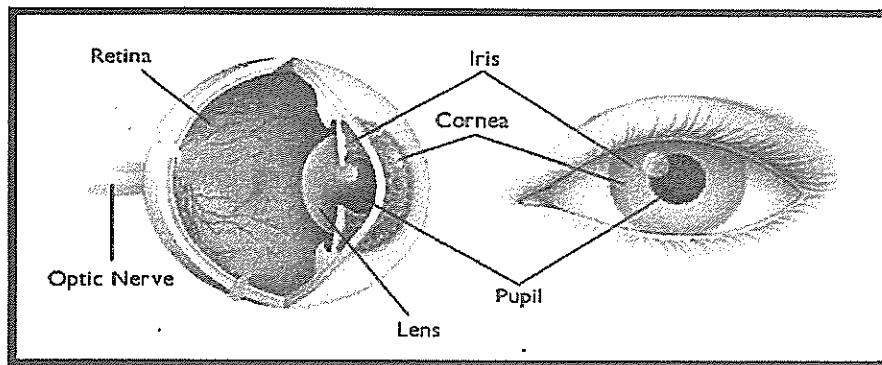
     A.   Retina
     B.   Iris
     C.   Pupil
     D.   Optic nerve

2.   The diagram below represents a seed. Which part of the seed is responsible for providing food to the young seedling?
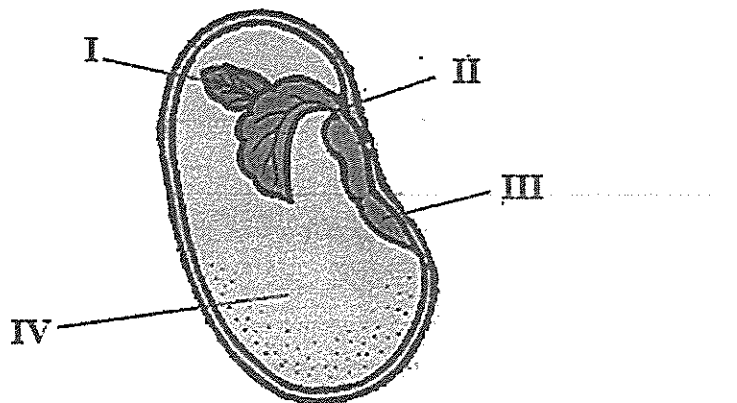
     A.   1
     B.   2
     C.   3
     D.   4

3.   Study the diagram below and answer the question that follows.
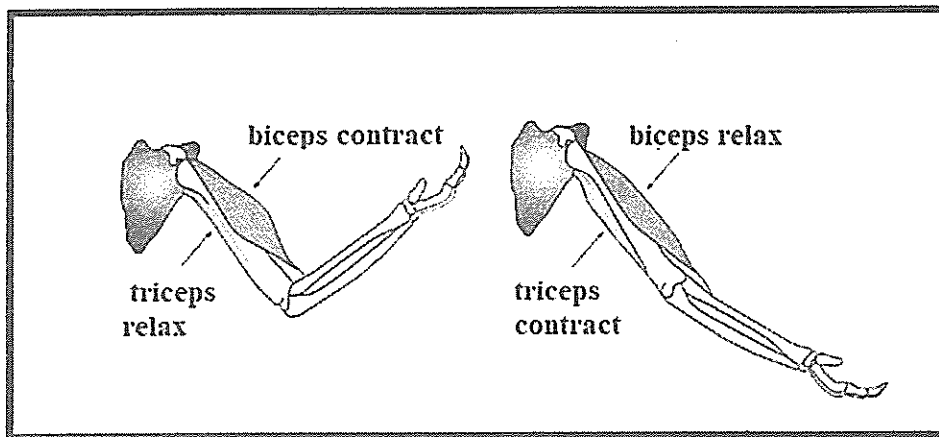
Which ONE of the following statements is true?

A.   Biceps work alone to move the arm.
B.   Triceps work alone to move the arm.
C.   Muscles work in pairs to move the arm.
D.   Muscles are not necessary for arm movement.

4.   Which one of these animals does NOT breathe through lungs?
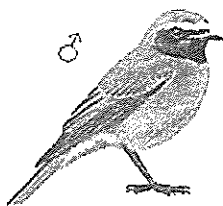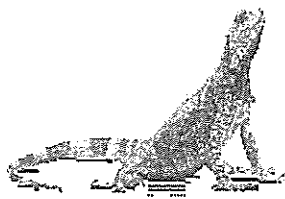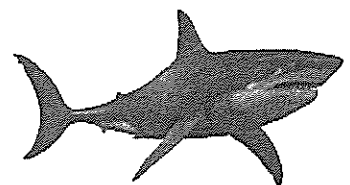
bird   lizard   whale   shark
 A   B   C   D

Look carefully at the diagram below, then answer Items 5 to 6.

From the Sun

I

From the air

V

Into the air

II

In the leaf

III

From the ground

IV
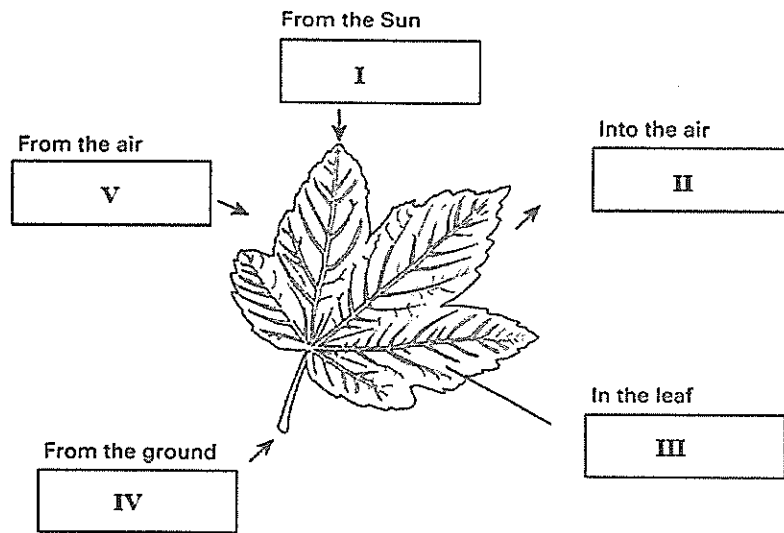
5. Which of the following should be placed in the box labelled II?

A. oxygen
B. carbon dioxide
C. chlorophyll
D. starch

6. The process demonstrated above is

A. respiration
B. growth
C. reproduction
D. photosynthesis

Study the diagram below and answer the ITEMS 7 to 9.
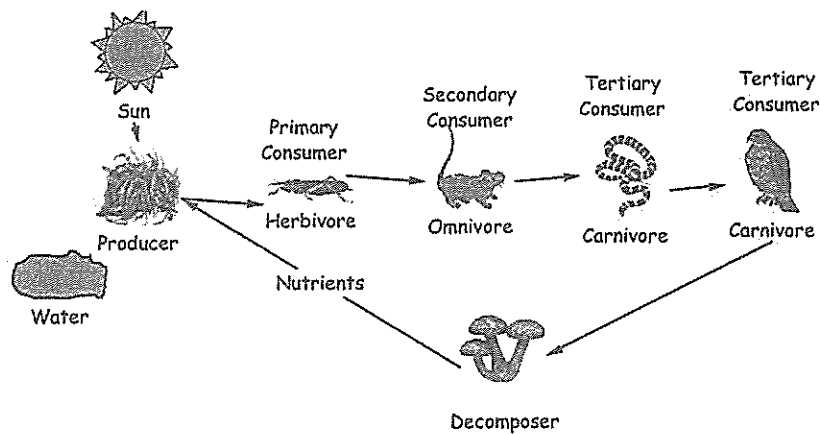
7.   Which of the following is the **MAJOR** source of energy for this food web?

    A.   decomposer
    B.   water
    C.   sun
    D.   herbivore

8.   Which one of the following organisms reintroduces nutrients into the soil?

    A.   producer
    B.   decomposer
    C.   herbivore
    D.   sun

9.   Which of the organisms in the food web above can eat both plants and animals?

    A.   decomposer
    B.   herbivore
    C.   omnivore
    D.   carnivore

Study the picture below of an example of an ecosystem to answer ITEMS 10 and 11.
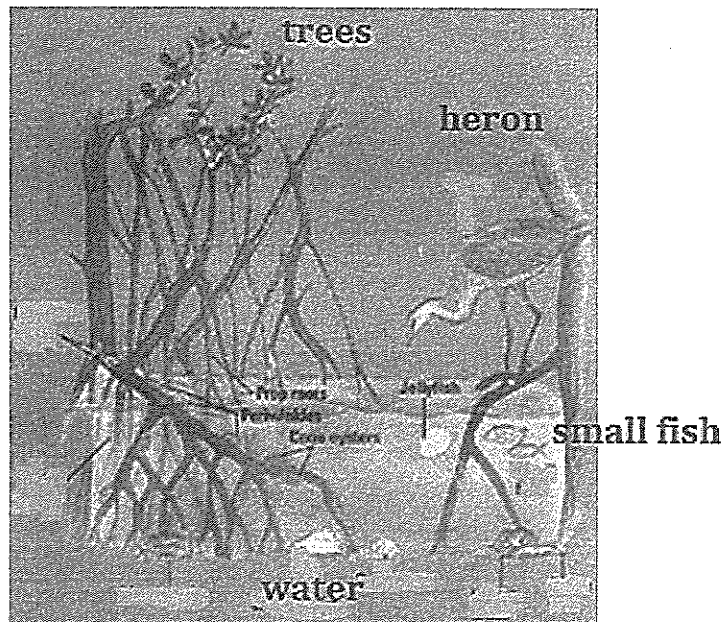
10. Which of the following is an abiotic factor?

    A.   water
    B.   heron
    C.   fish
    D.   tree

11. Which habitat can the above ecosystem be found?

    A.   rainforest
    B.   stream
    C.   sea shore
    D.   mangrove swamp

12.   An _____ is a plant or animal that is so few in number that it is close to extinction.

    A.   endangered organism
    B.   omnivore
    C.   adapted organism
    D.   adaptation

13.   One adaptation of bears is that they sleep throughout the winter season. This is an example of a _____ adaptation.

    A.   behavioural
    B.   physical
    C.   camouflage
    D.   mimicry

14.   As soon as baby turtles are hatched they head straight towards the sea. This is an example of

    A.   mimicry
    B.   instinct
    C.   camouflage
    D.   reproduction

15.   In Dominica, the mountain chicken was infected with a fungus, which drastically reduced its population. We can say that this species almost suffered from

    A.   starvation
    B.   extinction
    C.   variation
    D.   migration

EARTH AND SPACE

16. What is a natural resource?

    A. Something one does naturally
    B. A way to cook without using cooking gas
    C. Something found in nature used by people
    D. Something made at home without using chemicals

17. Fossil fuels are considered **non-renewable** resources because they

    A. burn quickly
    B. are in such high demand
    C. take millions of years to form
    D. pollute the air

18. What role does runoff play in the water cycle?
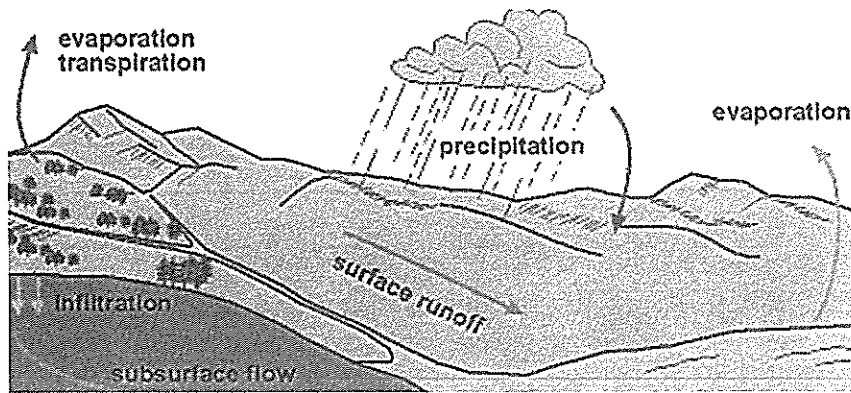
    A. It carries water from precipitation into the oceans.
    B. It is the process where liquid turns to water vapour.
    C. It takes water out of the water cycle.
    D. It is not part of the water cycle

19. The diagram below illustrates
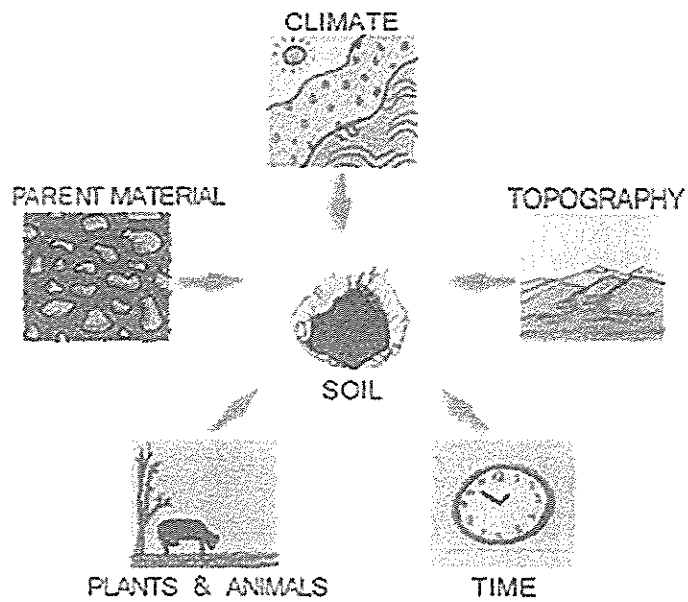
A. factors of soil conservation
B. factors of soil formation
C. organisms found in soil
D. resources needed for a farm

20. The diagram shown below, BEST illustrates
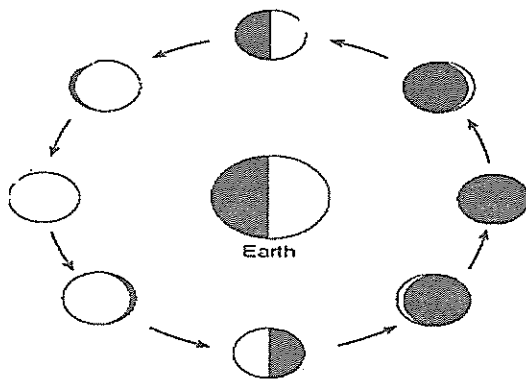
A. Lunar Eclipse
B. Solar Eclipse
C. Phases of the Moon
D. The Universe

21. This astronaut's _____ will be different on the moon compared to when he is on Earth.
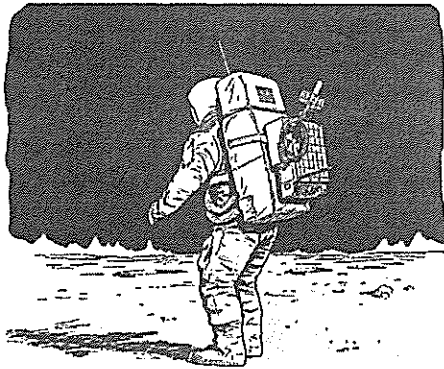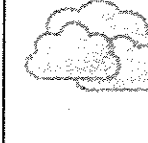
A. height
B. shoe size
C weight
D. age

22. A richter scale is used to measure the strength of a/ an

A. hurricane
B. tornado
C. volcano
D. earthquake

23.   Ryan's group in class had to use an instrument to measure and record the wind speed on a particular day. Which of the following instruments did Ryan's group use?

A   B   C   D
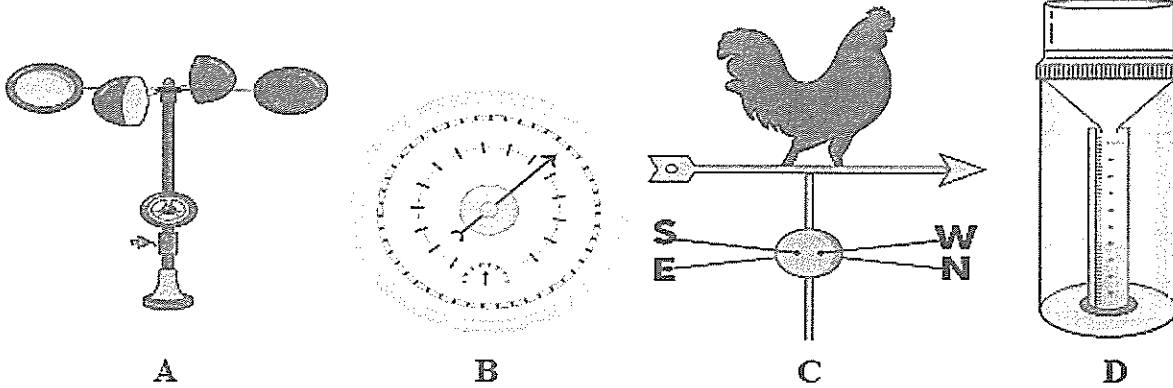
Study the weather forecast for the weekday shown below and answer Item 24.

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY

24.   On which day would the temperature be the hottest?

A.   Monday
B.   Wednesday
C.   Thursday
D.   Friday

25. Which one of the following is **NOT** a priority in preparing for the disaster below?

A. Identifying evacuation routes for people and animals
B. Cutting down of overhanging tree branches close to homes
C. Packing and storing first aid kits and battery operated radio.
D. Collecting drinking water and non-perishables.

PHYSICAL SCIENCE

26. Which of the following statements about the force applied on an object is true? It does not change its _____

A. mass
B. length
C. shape
D. direction of motion

27. The friction between two rubbing surfaces can be **BEST** reduced by

A. sprinkling sand on the surfaces
B. lubricating the surfaces
C. drying the rubbing surfaces
D. making the surfaces rough

28. The diagram below shows the magnetic field lines for a bar magnet. Which statement **BEST** describes the strengths of the magnetic field for the bar magnet?
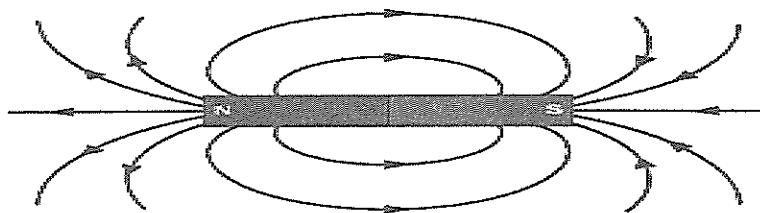
The magnetic field is strongest at the _____

A. north pole of the magnet only
B. south pole of the magnet only
C. north and south poles of the magnet
D. region between the north and south Pole.

Use the diagram below to answer Items 29 and 30
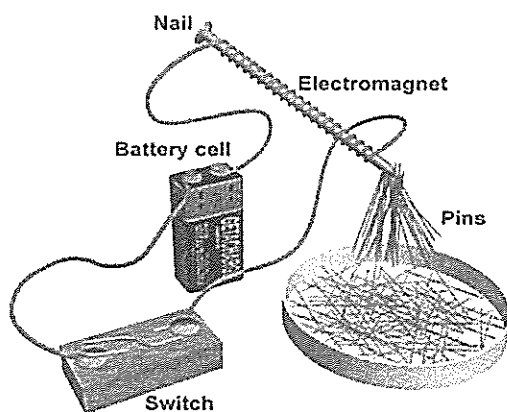
29. What must be done to increase number of the pins picked up by the electromagnet above?

A. the switch must be turned off
B. make more turns of the wire around the nail
C. unwind some of the wire around the nail
D. add a third wire to the battery poles

30. An electromagnet, as seen above, is an example of a

   A. bar magnet
   B. permanent magnet
   C. damaged magnet
   D. temporary magnet

31. An example of potential energy would be

   A. a bow pulled with an arrow and not yet released
   B. grandma rocking in a chair
   C. water boiling on a stove
   D. a shooting star high up in the sky

32. Which of the following is an example of Kinetic Energy?

   A. A child jumping rope
   B. A swimmer ready to dive
   C. A stuff toy lying on a table
   D. Firewood stacked in a fireplace

33. You can see your image in a shiny, flat surface because light waves bounce directly back at you and your eyes.
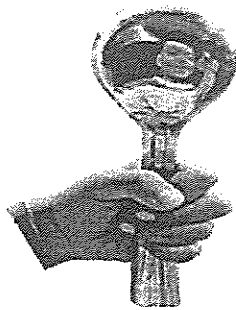
This is an example of

   A. diffraction
   B. reflection
   C. refraction
   D. transparency

Study the diagram and answer the question that follows.
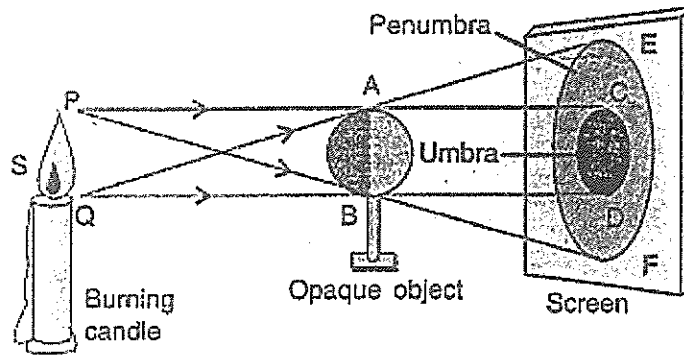
34. Which property of light best describes why a shadow (penumbra and umbra) was formed in the diagram above?

   A.   Light can bend around objects
   B.   Light can be reflected
   C.   Light travels in a straight line
   D.   opaque objects allows light to pass through

35. In a parallel circuit when one bulb burns out the rest
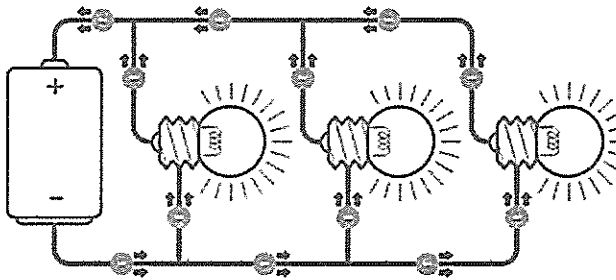
   A.   stops the flow of energy
   B.   will also go out
   C.   can still light
   D.   will light dimmer

36. All of these are luminous objects **EXCEPT**
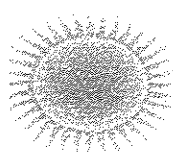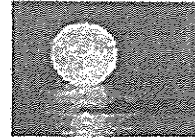
a torch	a light bulb	the sun	the moon
A	B	C	D

37. Which of the following is an example of an insulator?

    A. iron
    B. steel
    C. rubber
    D. copper

38. Equal amounts of flour, sugar and salt are added to three separate containers with equal volumes of boiling water. Each mixture is stirred for three minutes and observations are recorded. Which of the following is correct?

    A. No changes will be observed.
    B. The sugar and salt will dissolve but the flour will not.
    C. All three substances will dissolve.
    D. The flour and sugar will dissolve but the salt will not.

39. The diagram below shows a glass tank **completely filled** with a block of ice. After 1 hour, it was noticed that the block of ice had melted, as shown in the diagram below.

A glass tank completely filled with a block of ice

1 hour later

The glass tank filled with water
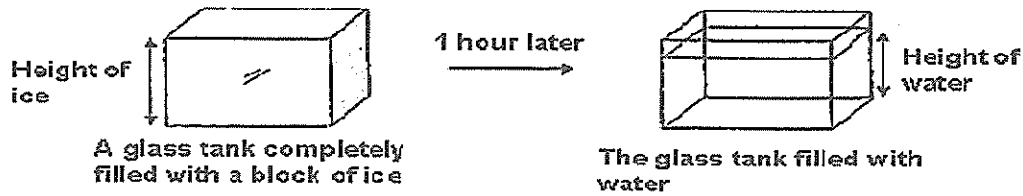
Which one of the following **BEST** explains the above observation?

A. The melted ice has a smaller mass than the block of ice

B. The melted ice has a smaller volume than the block of ice.

C. The melted ice can be compressed to fit the volume of the glass.

D. The melted ice has a larger mass than the block of ice.

40. Which change of state occurs when particles in a solid begin to move slowly past each other?
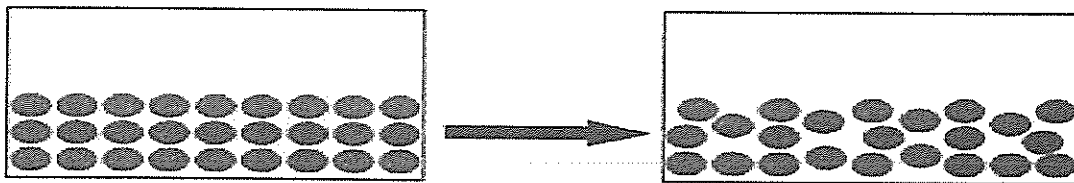
A. distillation
B. evaporation
C condensation.
D. melting

AGRICULTURE SCIENCE

41. What is soil erosion?

     A. The process by which soil is formed
     B. A process that involves the removal and transport of soil by
         weathering agents
     C. A natural method of filtering harmful agents from soil
     D. A process often known as greenhouse effect

42. When plants, animals and other organisms die, they become part of the soil.
     What is this part of the soil called?

     A. humus
     B. clay
     C. silt
     D. sand

43. Adam grabs a topsoil sample in his hand. He rolls it into a ball. The soil feels
     gritty and the ball of soil crumbles. What part of the topsoil most likely made
     the top soil gritty?
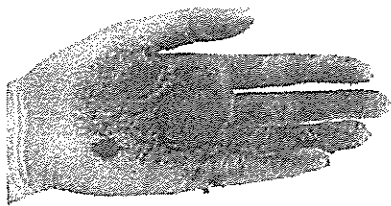
     A. clay
     B. sand
     C. silt
     D. humus

44. Which of the following diseases usually affect the leaves of banana plants in Dominica?
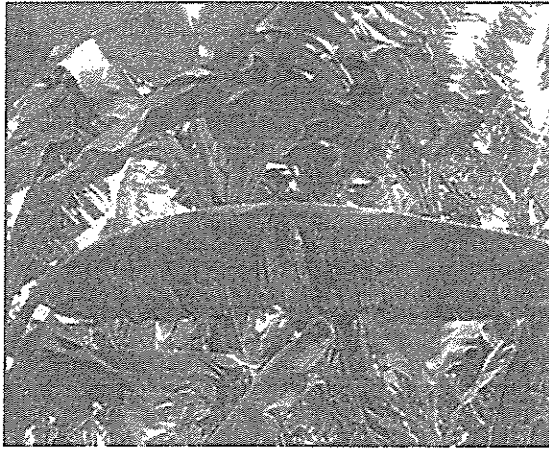
    A.   Early blight
    B.   Late blight
    C.   Crown rot
    D.   Leaf spot

45. The crop shown below is a good source of
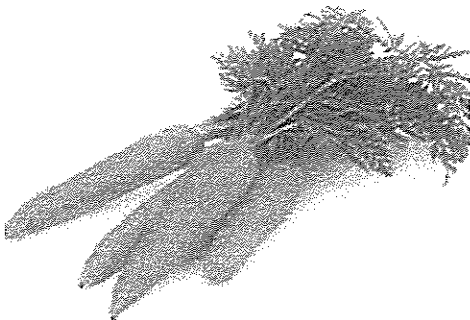
    A.   Vitamin A
    B.   Protein
    C.   Carbohydrates
    D.   Vitamin E

46. The animal below lives in a
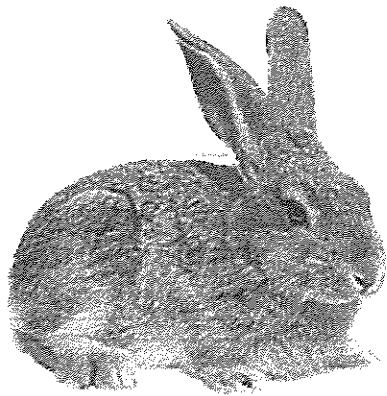
A. sty
B. hutch
C. kennel
D. den

47. Which of these crops is **NOT** grown in Dominica?

A. Julie Mango
B. Lemon
C. Grape
D. Sugar Cane

48. The diagram below represents

PLANT A   PLANT B
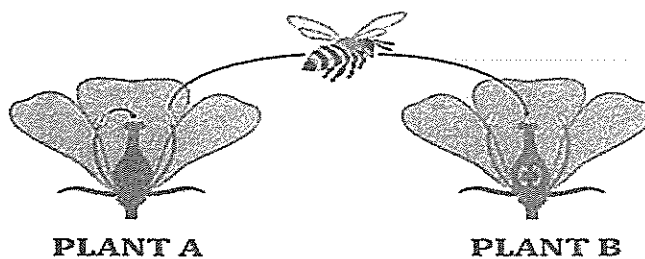
A. self pollination
B. cross pollination
C. fertilization
D. respiration

49. The weevil, seen below, is known to bore holes in parts of the following plants **EXCEPT**

   A. Soybean
   B. Cocoa
   C. Corn
   D. Passion fruit

50. The following are methods of fishing **EXCEPT**

   A. trawling
   B. lining
   C. dragging
   D. seining

END OF EXAMINATION

Ministry of Education & Human Resource Development

Vocational Training & National Excellence

Grade 6

National Assessment

May 27, 2021

TIME: 75 Minutes

DO NOT TAKE THIS PAPER OUT OF THE EXAMINATION ROOM

Social Sciences

SOCIAL SCIENCES EXAMINATION

1HR 15 MINUTES

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.

<u>EXAMPLE:</u>

---

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**

LOCATION, PEOPLE AND PLACES

1. To travel from Salisbury to Wesley one must travel
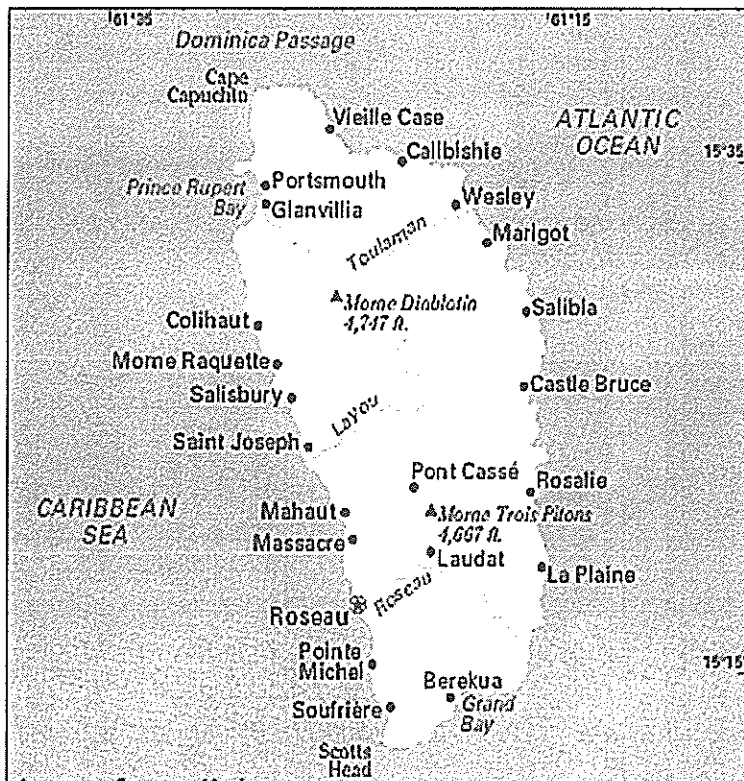
A. Due north
B. Due east
C. North east
D. South west

2. One reason why a cruise ship berth was built at Prince Rupert Bay is because

A. the sun on that side of the island is brighter
B. there are more whales on that side
C. hurricanes usually pass on the other side of the island
D. the water is calmer and safer on that side of the island

3. Which Caribbean island is located approximately 18° N 77° W?
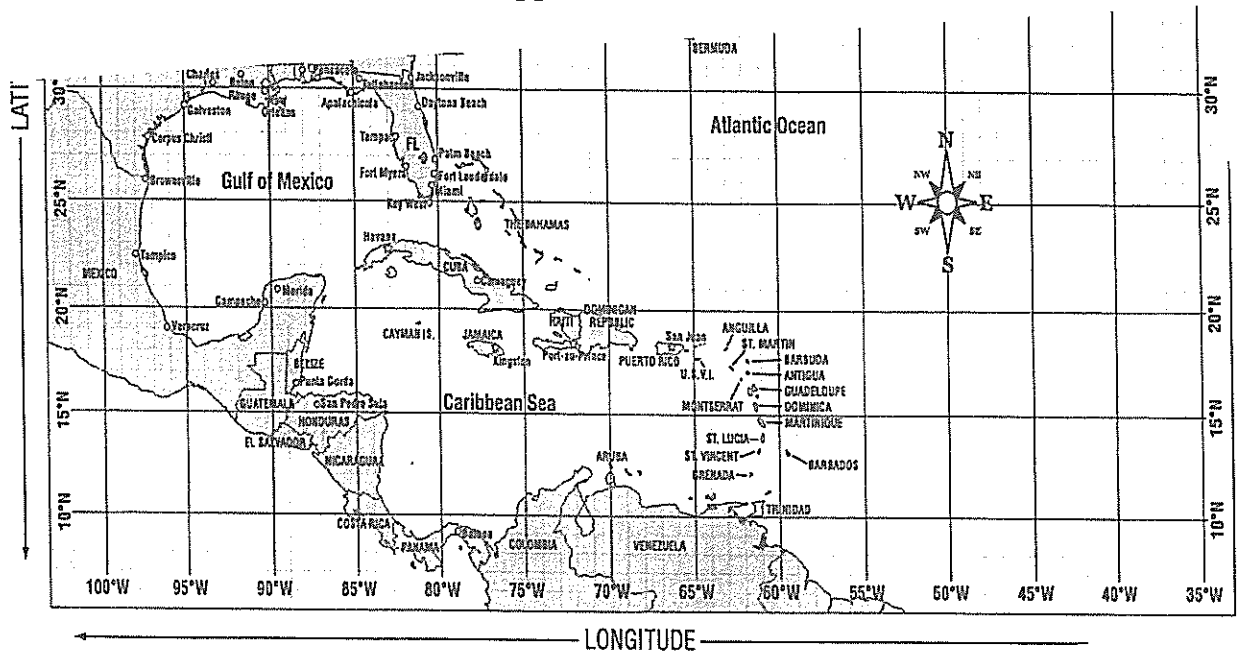
   A. Puerto Rico
   B. Jamaica
   C. Cayman Islands
   D. Cuba

4. On which continent is the Sahara Desert located?

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

5. The **BEST** definition of climate is the

    A. state of the atmosphere on a given day.
    B. average weather condition over a period of time.
    C. temperature of the atmosphere of an area.
    D. amount of wind an area experiences

6. Which natural disaster is shown below?

    A. flood
    B. volcano
    C. tsunami
    D. earthquake

7. The intensity of an earthquake is measured using the

    A. Richter scale
    B. Metric scale
    C. Guttman scale
    D. Rating scale

8. Which ethnic group in the Caribbean influenced canoe building?
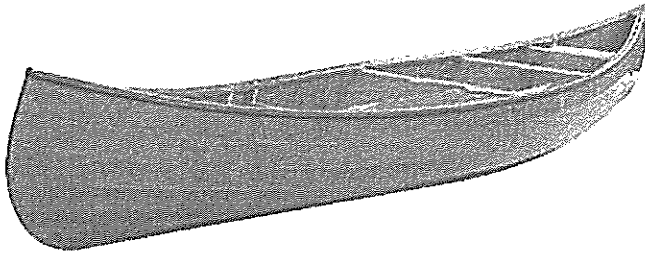
   A. Europeans
   B. Africans
   C. East Indians
   D. Amerindians

9. The group of people shown below came to the Caribbean mainly to

   A. work on the sugar plantations.
   B. become rich.
   C. work as indentured servants.
   D. purchase lands.

10. Which ethnic group is referred to as the Kalinagos?

   A. Lebanese
   B. Chinese
   C. Africans
   D. Amerindians

CIVIC IDEAL AND PRACTICES

11. Why does the steel pan have indentations (dents) on its top surface?

      A.   To prevent the drumsticks from sliding around
      B.   To produce different tones when playing the pan
      C.   To make the pan look used and expensive
      D.   The drumsticks indented the pan while playing

12. Folklore is an important part of culture because,

      A.   it is better to tell stories than to play Roblox
      B.   it has the power to make dreams come true
      C.   stories are a good form of entertainment
      D.   it helps to pass on important traditions and ways of life

13. Who are the citizens of a country?

      A.   People who love the country
      B.   People who make up the government
      C.   People who belong to the country
      D.   People who are able to vote at elections

Use the picture below to answer Questions 14 and 15

14. The girls in the picture are wearing a

   A.   carnival costume
   B.   Wob Dwiyet
   C.   sensay
   D.   Jupe

15. What month, in Dominica, do you think this photo was taken?

   A.   February
   B.   December
   C.   October
   D.   August

16. Mr. Raymond Lawrence contributed significantly to Dominica's

   A.   culture
   B.   youth skills training programme
   C.   tourism industry
   D.   educational development

17. The present Prime Minister of Barbados is

    A. Sir Grantley Adams
    B.   Hon. Mia Mottley
    C. Hon. Allen Chastnet
    D. Hon. Andrew Holness

18. One of the MAIN reasons for having a government in a country is that it

    A. makes rules about who can and cannot live in the country
    B. governs, rules, protects and meets society's basic needs
    C. allows people to do whatever they want
    D. sells goods and services to keep the economy strong

19. Which type of leader leads by example?

    A. Autocratic
    B. Democratic
    C. Authoritarian
    D. Laissez-faire

20. Which one of these individuals, shown below, is a sports leader?
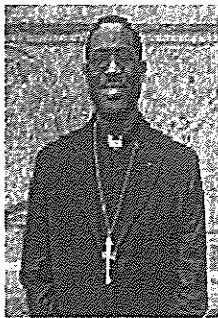
A   B   C   D

21. The person who heads a **village council** is called a:

    A. Chairperson
    B. President
    C. Mayor
    D. Parliamentary representative

22. The **MAIN** reason why people join groups is to

    A. wear a special logo on their shirts
    B. feel a sense of belonging
    C. tell others what to do
    D. collect money from other people

23. Dominica is a member of **ALL** these organizations **EXCEPT**

    A. CSME
    B. OECS
    C. OAS
    D. OPEC

24. **D.A.R.E** is an international organization. The main function of **D.A.R.E** is to

    A. make sure that children stay in school
    B. help a political party get into power
    C. tell the citizens of a country how to behave
    D. help young people stay away from drugs and violence

25. Which one of the following would be considered a cooperative?

    A. National Bank of Dominica
    B. Dominica Association of Teachers
    C. Vielle Case Credit Union
    D. Dominica Public Service Union

26. Mrs. Maxwell was not happy with the way she was fired from her job. Which one of the following organizations would she **MOST LIKELY** go to in order to file a complaint?
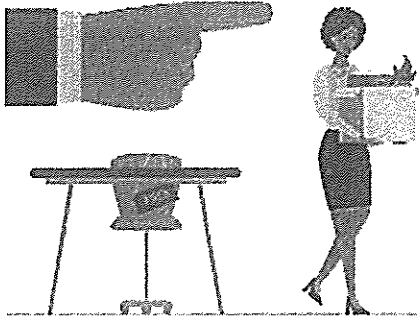
    A.   Dominica Police Department
    B.   Labour Division
    C.   Inland Revenue
    D.   Dominica Social Security

27. Mr. Jones is a banana farmer who decided to join an "**agricultural cooperative**". He joined the cooperative for all of the following **EXCEPT** to

    A.   meet and get ideas from other banana farmers
    B.   assist other farmers like himself
    C.   improve his banana production and sales
    D.   collect money from farmers in his surrounding village

28. The **MAIN** reason why countries are interdependent is because they need

    A.   help to fight other countries for crude oil
    B.   to share skills and natural resources to prosper
    C.   to be independent and use their own resources
    D.   to travel easily from one place to the other

RESOURCES

29. Look at the picture and answer the question that follows.

The picture best describes which one of the following practices?

    A.   Pollution

    B.   Afforestation

    C.   Deforestation

    D.   Conservation

30. Which of these groups contains **ONLY** natural resources?

    A.   Water, sand, cement, tree

    B.   Water, fish, stone, sand

    C.   Water, bridge, fish, tree

    D.   Water, cement, fish, bridge

31. The resource shown in the picture below is classified as

    A.   natural and renewable
    B.   natural and non-renewable
    C.   natural and exhaustible
    D.   natural and disappearing

32. All these activities are undertaken by the homeower to
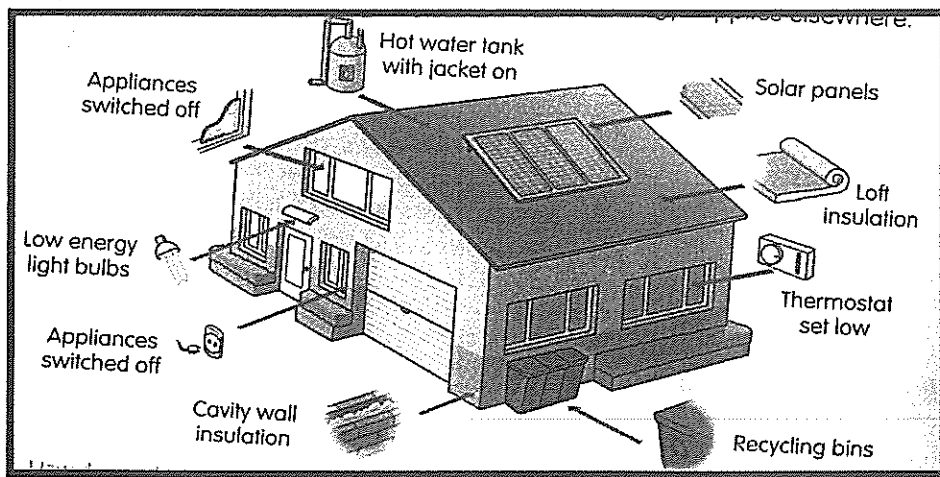
    A.   help reduce the negative impact on the environment
    B.   reduce the house's mortgage
    C.   show that they have a lot of money
    D.   ensure that their house is the best in the neighbourhood

33. Which of these is **NOT** a by-product of crude oil?

    A.   gasoline
    B.   plastic
    C.   glass
    D.   tar

34. The steam from deep beneath the earth's crust can be trapped to generate:
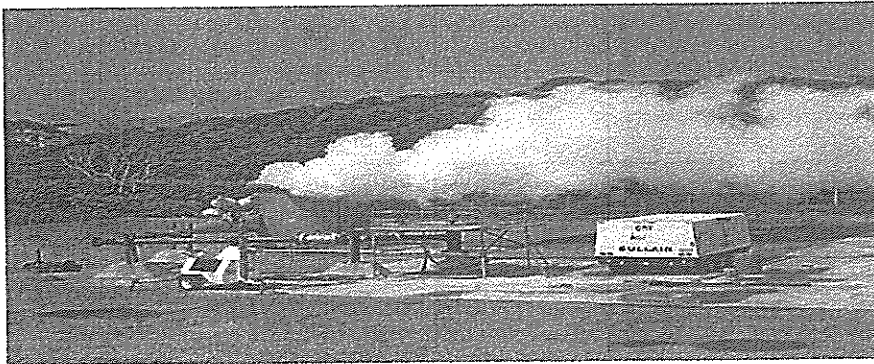
    A.   Geothermal energy
    B.   Wind energy
    C.   Solar energy
    D.   Nuclear energy

35. What does the logo shown below mean?

    A.   Turn left
    B.   Black Lives Matter
    C.   Recycle
    D.   Cancer awareness

36. Which is the best reason why we should **NOT** hunt between March and August in Dominica?

    A.   The weather is not suitable for hunting.
    B.   Animals usually mate and reproduce at that time
    C.   Most wildlife go into hiding at that time.
    D.   The days are too short during this time

37. <u>International</u> tourists come to Dominica from:

    A.   Canada
    B.   Martinique
    C.   Antigua
    D.   Guadeloupe

Use the picture below to answer Questions 38 and 39
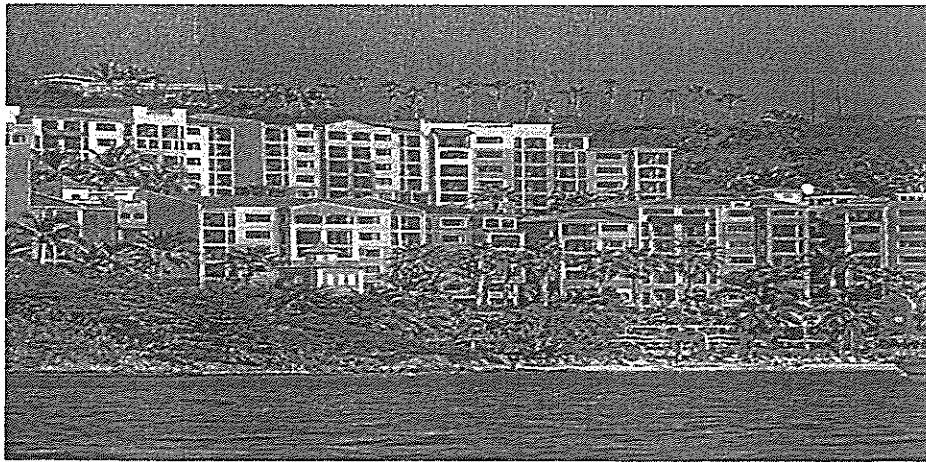
38. Which of the following will **NOT** be affected with the hotel development shown above?

    A.   Employment opportunities
    B.   Climate
    C.   Trade
    D.   Environment

39. An **increase** in which one of the following could be a potential <u>disadvantage</u> of the development shown above?

    A.   employment opportunities
    B.   foreign exchange
    C.   water pollution
    D.   air quality

40. What type of trade is illustrated in the picture shown below?

    A.   Illegal trade
    B.   Regional trade
    C.   Local trade
    D.   Black market

SOCIAL ISSUES AND CHANGE

41. Drug addicts are dangerous to our communities because they sometimes

    A.   steal to satisfy their habits
    B.   export drugs to neighbouring islands
    C.   drive recklessly on the road
    D.   buy too many different types of drugs

42. Ingrid, Joseph and Rose are the children of Peter and Nalia who are married. Which **ONE** of the following family trees shows this information?

Peter (m) Nalia

Ingrid   Rose   Joseph

Peter _____ Ingrid
(m)
Nalia l_____ Joseph
Rose

Peter (m) Nalia

Ingrid
Joseph
Rose

Peter (m) Nalia

Ingrid   Joseph
Rose

| A | B | C | D |
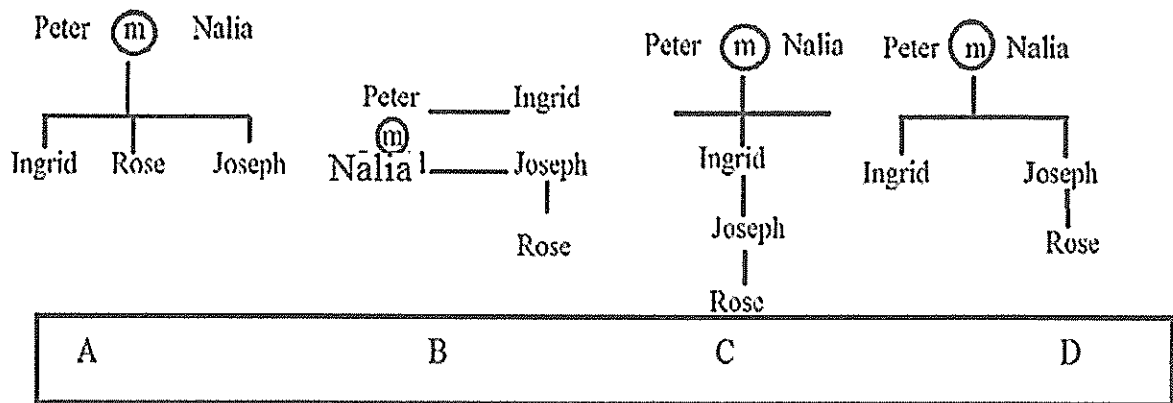
43. What social problem is shown in the picture below?

A.   Teenage pregnancy
B.   Violence
C.   Burglary
D.   Homelessness

44. 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 then before an activity.
    C. Educate them about effects of their actions.
    D. Ensure that they go to school.

45. Some of your schoolmates post lies about you on facebook. What **MAIN** type of bullying does this represent?

    A. physical
    B. emotional
    C. cyber
    D. verbal

46. Mr. Brown wants to make a decision about buying a bus from a dealership in Japan. What do you think he would **MOST LIKELY** do?

    A. Travel to japan to visit various dealerships to make a choice
    B. Use the internet to look at the vehicles on various companies' sites
    C. Post letters to different companies asking them about their available vehicles.
    D. Send a telegram to the companies inquiring about their vehicles.

47. Which of the following has contributed **MOST** to social change in our Dominican society?

    A. more celebrations
    B. increased access to the internet
    C. more family reunions
    D. more imported vehicles

48. 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

49. 20 years ago, people communicated through letters. Nowadays, messages are delivered in an instant. This is due mainly to

   A. faster planes
   B. the internet
   C. countries being closer to each other
   D. better services at the post office.

50. 40 years ago blind people could only understand Braille. Nowadays they are able to communicate in writing to almost anybody. Why is this possible?

   A. They can now read like other people
   B. They use special pens
   C. The increased upgrades to technology
   D. Everybody can now understand braille

END OF EXAMINATION

Ministry of Education, Human Resource Development
Vocational Training & National Excellence

Dominica

Grade 6

National Assessment

May 27, 2021

TIME: 90 Minutes

©*CMEU/2021*

DO NOT TAKE THIS PAPER OUT OF THE EXAMINATION ROOM

Language Arts Paper 1

LANGUAGE ARTS

INSTRUCTIONS:

READ THE FOLLOWING INSTRUCTIONS BEFORE ATTEMPTING THE TEST.

1. THIS PAPER CONTAINS SIXTY (60) QUESTIONS.

2. YOU HAVE NINETY (90) MINUTES TO COMPLETE THIS PAPER.

3. FOR EACH QUESTION, CIRCLE THE LETTER ON THE ANSWER SHEEET
   THAT CORRESPONDS TO 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 shade

   ●   B   C   D

   If there is a need to change your answer, erase It and circle your new
   answer.

---

5. IF YOU ARE UNABLE TO ANSWER A QUESTION LEAVE IT AND MOVE ON
   TO THE NEXT QUESTION. YOU WILL RETURN TO IT LATER IF THERE IS
   AVAILABLE TIME.

USAGE/GRAMMAR

SHADE THE LETTER TO THE CORRECT ANSWER FOR ITEMS 1-4.

1. In which sentence is the word **lock** used as a verb?

    A. The **lock** can only be opened with the long key
    B. Corey closed the door and fastened the **lock.**
    C. I think I need to buy a new kitchen **lock.**
    D. Make sure you **lock** the gate before you leave.

2. Which sentence is **closest in meaning** to the one below?

    Mary has had this doll for two years.

    A. Mary no longer has this doll.
    B. Mary is having this doll for her birthday.
    C. Mary has this doll now.
    D. Mary will have a doll in two years' time.

3. Which sentence is **grammatically correct?**

    A. Once we had found a shady spot, we sit and play board games.
    B. We sat and play board games once we had found a shady spot.
    C. Once we find a shady spot, we sat and played board games.
    D. We sat and played board games once we had found a shady spot.

4. Which sentence is **grammatically correct?**

    A. It's difficult to find a job that really pays its workers well.
    B. It's difficult to find a job that really pays it's workers well.
    C. Its difficult to find a job that really pays it's workers well.
    D. Its' difficult to find a job that really pays its workers well.

CIRCLE THE LETTER THAT CORRESPONDS TO THE <u>GRAMMATICAL ERROR</u> IN EACH SENTENCE FOR ITEMS 5 – 7,

5. <u>I am</u> finding it <u>difficult</u> to choose <u>among</u> my pair of red trousers and <u>my pair</u> of green ones.
     A   B   C   D

6. <u>Many people have</u> claimed <u>to have seen</u> ghosts, <u>but</u> no <u>one have</u> proven that such things exist.
           A   B   C   D

7. You have to <u>admit</u> that it is <u>more colder</u> now <u>than</u> it was <u>a few days</u> back.
              A   B   C   D

CHOOSE THE WORD THAT BEST COMPLETES THE SENTENCES FOR ITEMS 8-10.

8. The homeless man slept in my _____ car last night.

   A. parentes'
   B. parents'
   C. parents's
   D. parents

9. Because many workers were sick today, Mr. Miller had to pack the goods on the shelves all by _____.

   A. hisself
   B. herself
   C. himself
   D. themselves

10. Tom still reached the finished line _____ he was feeling very tired.

   A. although
   B. because
   C. before
   D. therefore

SPELLING

SELECT THE <u>CORRECTLY SPELT</u> WORDS TO COMPLETE EACH SENTENCE FOR ITEMS 11-14.

11. When flights start again, I would like to fly to the _____ for a vacation.

    A.   Caribean
    B.   Caribbean
    C.   Carribbean
    D.   Caribbian

12. She has a fever because her _____ is high.

    A.   temperture
    B.   temprature
    C.   temperature
    D.   temperateure

13. You must not _____ on private property.

    A.   trespas
    B.   tresspass
    C.   tresspas
    D.   trespass

14. Leo always wanted to _____ the impossible

    A.   achive
    B.   achevie
    C.   acheive
    D.   achieve

SELECT THE LETTER FOR THE UNDERLINED WORDS THAT ARE INCORRECTLY SPELT FOR ITEMS 15-18.

15. The <u>astronut</u> will attempt to leave the <u>stationary</u> <u>spaceship</u> and then <u>return</u> to it.
     A   B   C   D

16. <u>Ambassadors</u> of a country are <u>allowed</u> <u>various</u> <u>priviledges</u>.
   A   B   C   D

17. When Tom was <u>reported</u> to the <u>principle</u>, he <u>immediately</u> <u>apologized</u>.
                  A   B   C   D

18. Early signs of the <u>infectious</u> <u>disease</u> include <u>muscele</u> pain and <u>fatigue</u>.
         A   B   C   D

VOCABULARY

SELECT THE WORD CLOSEST IN MEANING TO THE UNDERLINED WORDS OR PHRASES FOR ITEMS 19-21.

19. Let me be quite <u>candid</u> with you; your work is not good enough.

    A.   interesting
    B.   prompt
    C.   frank
    D.   vital

20. We cannot <u>put up with</u> your bad attitude any longer.

    A.   understand
    B.   support
    C.   witness
    D.   tolerate

21. The boat shook <u>unexpectedly</u>, causing the fishermen to fall.

    A.   loudly
    B.   suddenly
    C.   quickly
    D.   badly

FOR ITEMS 22-28, SELECT THE MOST SUITABLE WORD TO COMPLETE THE SENTENCES.

22. It will be impossible to _____ a room at the Fort Young Hotel this week because of the Carnival celebrations.

   A.   respond
   B.   reserve
   C.   appoint
   D.   connect

23. Dana was _____ after the long run.

   A.   fascinated
   B.   renewed
   C.   exhausted
   D.   entertained

24. Our time is limited so we can only deal with _____ matters.

   A.   vital
   B.   outline
   C.   unimportant
   D.   great

25. The farmer was rushed to the hospital after he was stung by a _____ of bees.

   A.   swarm
   B.   flight
   C.   flock
   D.   pack

26. Wood is opaque but glass is _____

   A.   shiny
   B.   transparent
   C.   brittle
   D.   fragile

CHOOSE THE CORRECT <u>PREFIX</u> TO FORM THE WORD <u>OPPOSITE</u> IN MEANING TO THE UNDERLINED WORD.

27. I am sure what you are doing is <u>legal.</u>

    A.   ex-
    B.   un-
    C.   dis-
    D.   il-

CHOOSE THE WORD <u>OPPOSITE IN MEANING</u> TO THE UNDERLINED WORD

28. He is very <u>gentle</u> with animals.

    A.   rude
    B.   loud
    C.   calm
    D.   rough

STUDY SKILLS

SHADE THE LETTER WHICH REPRESENTS THE CORRECT ANSWER

29. Which set of words below is written in alphabetical order?

    A.   donor, domino, double, doorway
    B.   enter, envelope, episode, equip
    C.   meter, merit, metal, merry
    D.   rise, rocket, roller, ring

30. Which word would appear in the dictionary between the **guide** words *downfall* and *drain*?

    A.   dread
    B.   double
    C.   dose
    D.   draft

31. Which source of information would be most helpful if someone was looking for the location of a country?

    A. almanac
    B. dictionary
    C. atlas
    D. yellow pages

USE THE DICTIONARY ENTRY BELOW TO ANSWER THE QUESTION

fav.our (fay – vur)
1. noun   Something helpful or kind that you do for someone
2. noun   A small gift
3. verb   To like one thing or person better
4. verb   To look like someone else

32. Which definition of **favour** is used in the sentence below?

    The birthday girl gave me a party **favour**.

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

THE FOLLOWING PAGE WAS TAKEN FROM A BOOK. STUDY IT CAREFULLY, THEN ANSWER QUESTIONS 33- 36.

33. Which section of the book was this page taken from?

A. glossary
B. table of contents
C. bibliography
D. reference

34. On which page of the book can one find information on 'food for fish?'

A. page 120
B. page 42
C. page 128
D. page 28

35. In which chapter would a reader most likely find the sentence 'Fishes develop kidney failure?'

     A.   Chapter 5
     B.   Chapter 4
     C.   Chapter 3
     D.   Chapter 1

36. On which page of the book does the information on 'Aquarium equipment' begin and on which page does it most likely end?

     A.   Page 20 to 28
     B.   Page 20 to 27
     C.   Page 28 to 41
     D.   Page 8 to 20

COMPREHENSION

THE FOLLOWING SECTION CONTAINS FOUR (4) COMPREHENSION PASSAGES.
READ EACH PASSAGE THEN ANSWER THE QUESTIONS THAT FOLLOW

In the deep blue sea, there lived an octopus. He had eight arms, and his dearest wish was that every arm should be filled with treasure. He crawled and hopped along the ocean floor, always looking for some new shiny trinket to grab. At first, he had no problem getting around. He had a gold coin in one tentacle, a piece of silver statue in the other, but six of his arms were free.

Soon he found some pottery and part of a brass ornament. As time went on, he collected a few other items. At last, he had only one tentacle left empty. By this time, getting around the ocean was very difficult for the octopus. But the stubborn octopus didn't care. He had seven out of eight arms filled with treasures, and he would rather struggle along with his goodies than put some down to move freely.

One night the octopus realized that he was in the shark's feeding grounds. He wanted to swim away as fast as he could, using his one free arm, when he saw it. The biggest, most beautiful, shiny bright blue bottle. It twinkled like the moon on the sea. He snatched it up and hugged it tight.

"At last! All eight arms are full!" he cried.

At that moment, he heard a **sinister** voice. "I'm glad your arms are full. Do you know what's empty? My belly." The octopus gulped. The shark was swimming behind him, teeth spread in a wide leer. "Oh no! What can I do?" The octopus panicked and tried to swim away. All he did was jumble his arms about, awkwardly rocking in place, unable to swim.

The octopus looked at all the beautiful things he had collected. He couldn't bear the thought of putting any of them down! The shark came closer, and he dropped one of his trinkets. He could feel the water rippling around him as the shark cut through the waves, closer and closer. With a squeak, the octopus let go of several more things, but kept clutching his gold coin, his silver statue, and his new blue bottle.

"Oh, don't run off," the shark snapped his teeth behind the octopus. He was so close, that the octopus felt his skin prickle. He looked behind him in time to see the shark's jaws were about to close around one of his arms! At last, the octopus let go of everything he had and used all eight arms to swim to freedom.

37. Which trait **BEST** describes the main character?

    A.   generous
    B.   humorous
    C.   lazy
    D.   greedy

38. At first, the octopus had no problem getting around because:

    A.   all his arms were free
    B.   only two of his arms were occupied
    C.   He was alone in the sea
    D.   He had a gold coin in one tentacle

39. According to the story, *"He wanted to swim away as fast as he could, using his one free arm   when he saw it".*

    What did the octopus see?

    A.   the shark
    B.   a beautiful treasure
    C.   a shiny blue bottle
    D.   the bright moonlight in the water

40. *'At that moment, he heard a **sinister** voice.'* What does the word **sinister** mean?

    A.   loud
    B.   quiet
    C.   evil
    D.   jovial

41. According to the passage, which statement tells that the octopus was fearful when he saw the shark?

    A.   he screamed and swam quickly
    B.   he panicked and was unable to swim
    C.   he dropped one on his trinkets
    D.   he hugged his treasures tightly

42.   Which event most likely took place in the story?

    A.   the shark bit the octopus
    B.   the octopus only got a few of the treasures
    C.   the shark made friends with the octopus
    D.   the octopus got away

43.   Based on the events in the story, how do you think the shark felt at the end?

    A.   disappointed
    B.   lucky
    C.   excited
    D.   relieved

A robot is a machine. But it is not just any machine. It is a special kind of machine. It is a machine that moves. It follows instructions. The instructions come from a computer. Because it is a machine, it does not make mistakes. And it does not get tired. And it never complains. Unless you tell it to!

Robots are all around us. Some robots are used to make things. For example, robots can help make cars. Some robots are used to explore dangerous places. For example, robots can help explore volcanoes. Some robots are used to clean things. These robots can help vacuum your house. Some robots can even recognize words. They can be used to help answer telephone calls. Some robots look like humans. But most robots do not. Most robots just look like machines.

Long ago, people imagined robots. Over 2,000 years ago, a famous poet imagined robots. The poet's name was Homer. His robots were made of gold. They cleaned and made things. But they were not real. They were imaginary. Nobody was able to make a real robot. The first real robot was made in 1961. It was called Unimate. It was used to help make cars. It looked like a giant arm.

In the future, we will have even more robots. They will do things that we can't do. Or they will do things that we don't want to do. Or they will do things that are too dangerous for us. Robots will help us fight fires. They will help us fight wars. They will help us fight sickness. They will help us discover things. They will help make life better.

44. When was the first real robot made?

    A. 1961
    B. 2003
    C. 1921
    D. 2000 years ago

45. In **paragraph 1** it is stated that a robot is **special** kind of machine.
We can understand that something special is **NOT**

    A. expensive
    B. perfect
    C. normal
    D. tired

46.   What is the main purpose of **paragraph 2**?

    A.   to show how easy it is to make a robot
    B.   to tell what a robot is
    C.   to describe the things a robot can do
    D.   to explain the difference between a robot and a machine

47.   Robots take instructions from:

    A.   cars
    B.   telephones
    C.   other robots
    D.   computers

48.   According to the passage, which of these gives the **BEST** use of a robot?

    A.   to help make a sandwich
    B.   to help explore space
    C.   to help tie shoes
    D.   to help read a book

49.   Which of these statements correctly summarizes how the author of this passage feels about robots?

    A.   robots are old machines
    B.   robots are confusing
    C.   robots are helpful
    D.   robots are dangerous

1	A wild, gray guest blows into town
2	And people pull their windows down
3	Rushing up and down the streets,
4	It shoves at everyone it meets
5	We race inside and slam our doors.
6	The angry guest **shrieks** and roars.
7	"This storm," we cry "is more than rain!
8	It has become a hurricane!"
9	Denied our hospitality,
10	The guest tears through our fair city,
11	It rips the branches off the trees
12	And flings them in the street like skis
13	Its greenish clouds swirl and burst.
14	Its manners are the very worst!
15	It serves us rain-a watery dish
16	Streets are streams and cars are fish
17	After putting out most every light
18	And keeping us awake all night,
19	The storm departs, a most rude guest,
20	Leaving us to clean its mess.
21	"This storm," we cry "is more than rain!
22	It has become a hurricane!"

50.   How do the residents in the city react to the guest?

    A.   they fight against it
    B.   they run from it
    C.   they welcome it
    D.   they ask it to return

51. Which lines from the poem rhyme?

    A.   lines 1 and 4
    B.   lines 9 and 11
    C.   lines 13 and 14
    D.   lines 16 and 20

52. What does the word **shrieks** mean in line 6?

    A.   laugh
    B.   asks
    C.   sings
    D.   screams

53. Line 16 reads 'Streets *are streams and cars are fish.*' Why does the poet compare cars to fish?

    A.   To show that cars moved in the in water
    B.   To show that the cars are blue
    C.   To explain how cars move
    D.   To explain why the cars are full of fish

54. What is the speaker's **main purpose** in the poem?

    A.   To persuade the townspeople to offer hospitality to the "guest".
    B.   To inform readers about the power of a storm.
    C.   To share her feelings about the "guest".
    D.   To teach readers to seek shelter during a storm.

55. Which title **BEST** suits this poem?

    A.   An Approaching Storm
    B.   The Slow Storm
    C.   The Unwelcome Visitor
    D.   A Rainy Day

READ THE LABEL BELOW AND SHADE THE LETTER CLOSEST TO THE CORRECT RESPONSE.

PULL – APART CHEESE

➢ Fun to eat

➢ Just peel off a piece and enjoy

➢ Nutritious

➢ Low fat

➢ Tasty

➢ All natural

➢ Ready to go. Just pop into lunchboxes or backpacks

➢ Lots of strings from just one stick

➢ Dip it

➢ Fry it

No Wonder Everyone Loves It!

---

56. This food is a:

    A. candy bar
    B. fruit
    C. snack
    D. main dish

57. What do you need to eat this food?

    A. your fingers
    B. a spoon
    C. a napkin
    D. a hammer

58. Who would probably like this food?

    A. only children
    B. only adults
    C. someone who likes fatty food
    D. anyone who likes cheese

59. What clue tells you that it doesn't take long to prepare this food?

    A. tasty
    B. ready to go
    C. fun to eat
    D. all natural

60.   What do you think is the main ingredient in this food?

A.   fat
B.   carrot
C.   cheese
D.   apple

END OF EXAMINATION