

MINISTRY OF EDUCATION
ST. VINCENT AND THE GRENADINES



COMMON ENTRANCE EXAMINATION

2010

GENERAL PAPER

TEST CODE: 013A

Time allowed: 1 Hour & 30 minutes

Instructions:

1. This examination has 60 items.
Each item has four possible answers: **A, B, C, D.**
Choose the correct answer.
2. On your answer sheet, shade the circle which contains the letter you have chosen for your answer.

Please use a No. 2 HB pencil

3. **Do not take any paper out of the examination room.**
Return this booklet, your answer sheet and all scrap paper to the invigilator before you leave the room.
4. You have **90 minutes** in which to complete this test.

1	Which natural disaster did the island of Haiti experience in January 2010?			
	A volcano	B tsunami	C hurricane	D earthquake
2	NEMO is the governmental organization which is responsible for the management of natural disasters. What do the letters NEMO stand for?			
	A National Emergency Maritime Organization	B National Emergency Management Organization	C National English and Mathematics Organization	D National Environment Management Organization
3	The head of the police force in St. Vincent and the Grenadines is the			
	A Sheriff	B Inspector	C Commissioner	D Superintendent
4	August 1 st is celebrated in St. Vincent and the Grenadines as			
	A Discovery Day	B Emancipation Day	C Independence Day	D National Heroes Day
5	Where is the monument which was erected in memory of Paramount Chief Joseph Chatoyer located?			
	A Dorsetshire Hill	B Richmond Hill	C Park Hill	D Sion Hill
6	General elections are constitutionally due in St. Vincent and the Grenadines every			
	A three years	B four years	C five years	D six years
7	The building in St. Vincent and the Grenadines which is named in honour of our first Prime Minister is a/an			
	A school	B hospital	C airport terminal	D learning resource centre

8

Which country is correctly matched to its national flag?

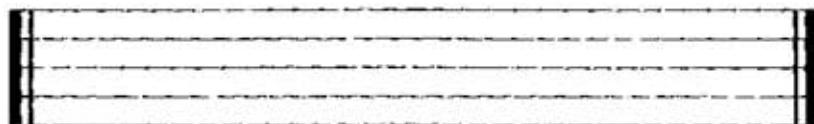
	Country	Flag
A	Antigua & Barbuda	
B	St. Kitts & Nevis	
C	St. Vincent & the Grenadines	
D	Trinidad & Tobago	

9

When we sing the National Anthem of St. Vincent and the Grenadines, we should

- A put our right hand on our left breast
- B sit down and fold our arms
- C stand up and fold our arms
- D stand at attention

10 Musical symbols are written on a system of five lines and four spaces called a



A staff

B five note

C treble clef

D time signature

11 To what family of musical instruments does the violin belong?

A percussion

B string

C wind

D brass

12 The tick-tock of a clock is an everyday example of

A numbers

B rhythm

C melody

D pitch

13 Two _____ make a whole note.

A quarter notes

B cuatro notes

C eighth notes

D half notes

14 Jack's dream is to be a professional musician. He wants to send messages through songs. The words in his songs are known as

A good advice

B sentences

C messages

D lyrics

15 The Caribbean athlete who held world records in 2009 in the 100m and 200m is

A Usain Bolt

B Chris Gayle

C Asafa Powell

D Pamenos Ballantyne

Use the map to answer
questions 16 to 18

16 The country labelled X is

- A Antigua
- B Dominica
- C Guyana
- D St. Kitts

17 Which island is the most southern of the Windward Islands?

- A Martinique
- B St. Vincent
- C Trinidad
- D Grenada

18 In which general direction would you travel from E.T.Joshua Airport to get to Grantley Adams International Airport?

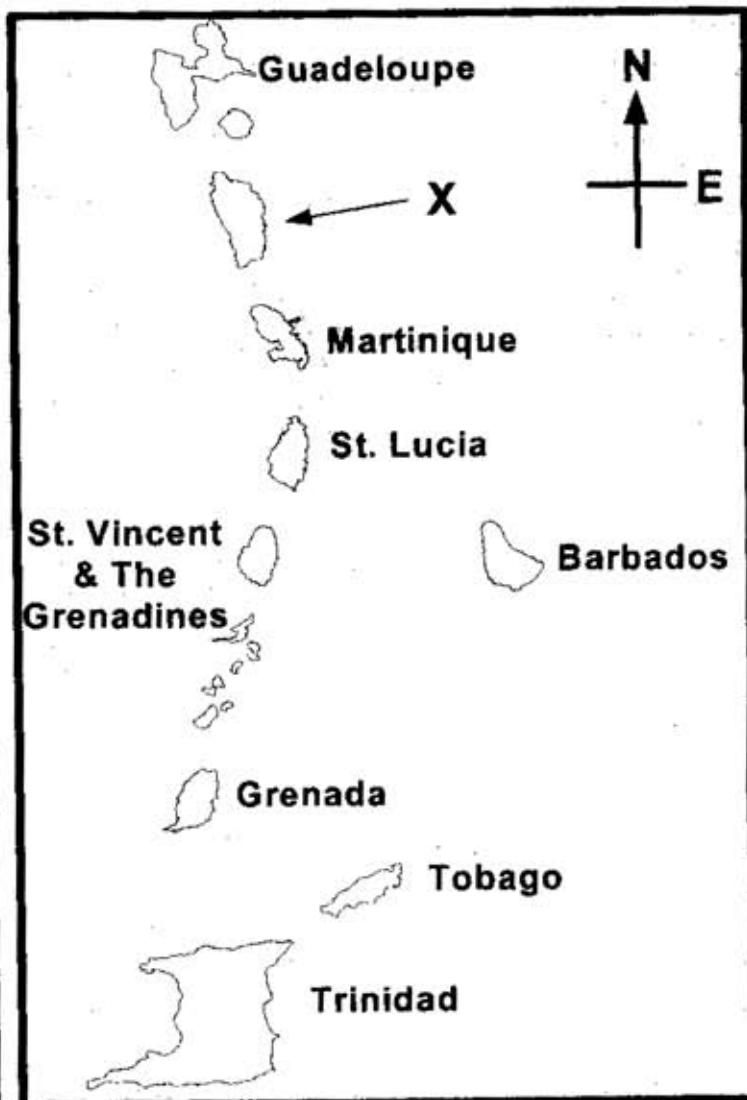
- A North
- B South
- C East
- D West

19 Betty speaks only English. In which one of these countries is she MOST likely to be living?

- A Cuba
- B Haiti
- C Antigua
- D Venezuela

20 Which one of the following Caribbean islands is still a British Overseas Territory?

- A Anguilla
- B Antigua
- C Jamaica
- D Barbados



27

Which one of the following actions is **LEAST LIKELY** to cause road accidents?

- A using a cell phone while driving
- B driving slower than the speed limit
- C ignoring pedestrians and road signs
- D overtaking other vehicles around corners

Use the following information to answer questions 28 and 29

Keisha lives in Union Island but she spent the last Christmas vacation with her aunt who lives in Barrouallie. Keisha's aunt took her sight-seeing.

28

What type of tourist is Keisha?

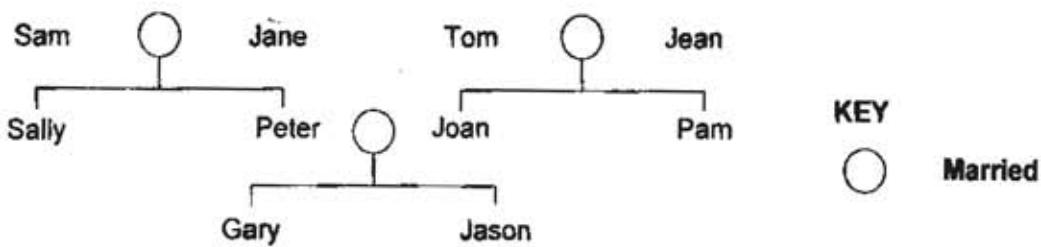
- | | |
|------------|-----------------|
| A cruise | B domestic |
| C regional | D international |

29

Which tourism site is Keisha likely to visit while she is with her aunt?

- | | |
|--------------------|-----------------------|
| A Angel Falls | B Niagara Falls |
| C Falls of Baleine | D Dunne's River Falls |

Use the diagram below to answer questions 30 and 31.

**30**

What relation is Jason to Sally?

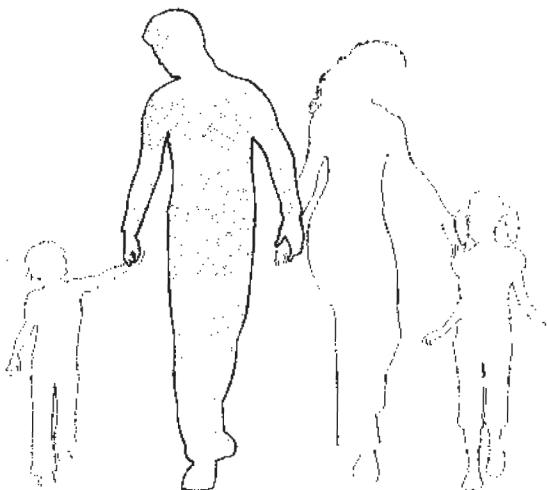
- | | |
|----------|-----------|
| A son | B cousin |
| C nephew | D brother |

31

Gary's grandparents meet for dinner. Their names are

- | | |
|---------------------------|---------------------------|
| A Sam, Jane, Sally, Peter | B Sam, Jane, Tom, Jean |
| C Tom, Jean, Joan, Pam | D Sally, Peter, Joan, Pam |

Use the picture below to answer questions 32 and 33.



32

Jev Coles is married to Yvette Coles and they have two children whose names are Caleb and Sarah. No other relatives or friends live with the Coles. What kind of family structure is this?

- | | |
|-------------------|------------------------|
| A adopted family | B nuclear family |
| C extended family | D single parent family |

33

Caleb wanted his sister, Sarah, to do his share of the house chores. His sister said no. They started a quarrel. This is an example of what type of conflict?

- | | |
|-------------|-------------|
| A mental | B religious |
| C political | D domestic |

34

Regular dumping of garbage in the street will **MOST LIKELY** cause an outbreak of which disease?

- | | |
|------------|-----------------|
| A leprosy | B malaria |
| C HIV/AIDS | D leptospirosis |

35

Which one of these statements about drugs is **NOT CORRECT**?

- | | |
|----------------------------|---------------------------|
| A Alcohol is a drug. | B Nicotine causes cancer. |
| C Caffeine is a stimulant. | D Some drugs are useful. |

The table below shows the health problems of four boys.
Use the information given to answer questions 36 and 37:

Name	Health Problem
Jim	Flu
Peter	Cancer
Simon	Anaemia
George	Scurvy

36

Which one of the boys would be able to infect another person with his disease?

A Jim

B Peter

C Simon

D George

37

Which one of the boys would be advised to eat foods rich in iron?

A Jim

B Peter

C Simon

D George

38

Mark must choose between cleaning his room and playing outside. The life skill Mark is MOST LIKELY to demonstrate is

A empathy

B self-awareness

C decision-making

D interpersonal relationship

Use the following information to answer questions 39 and 40.

Dedra has a meal of bread & baked chicken with tomato and lettuce.

39

The main nutrient Dedra gets from the chicken is

A iron

B protein

C vitamin C

D carbohydrates

40

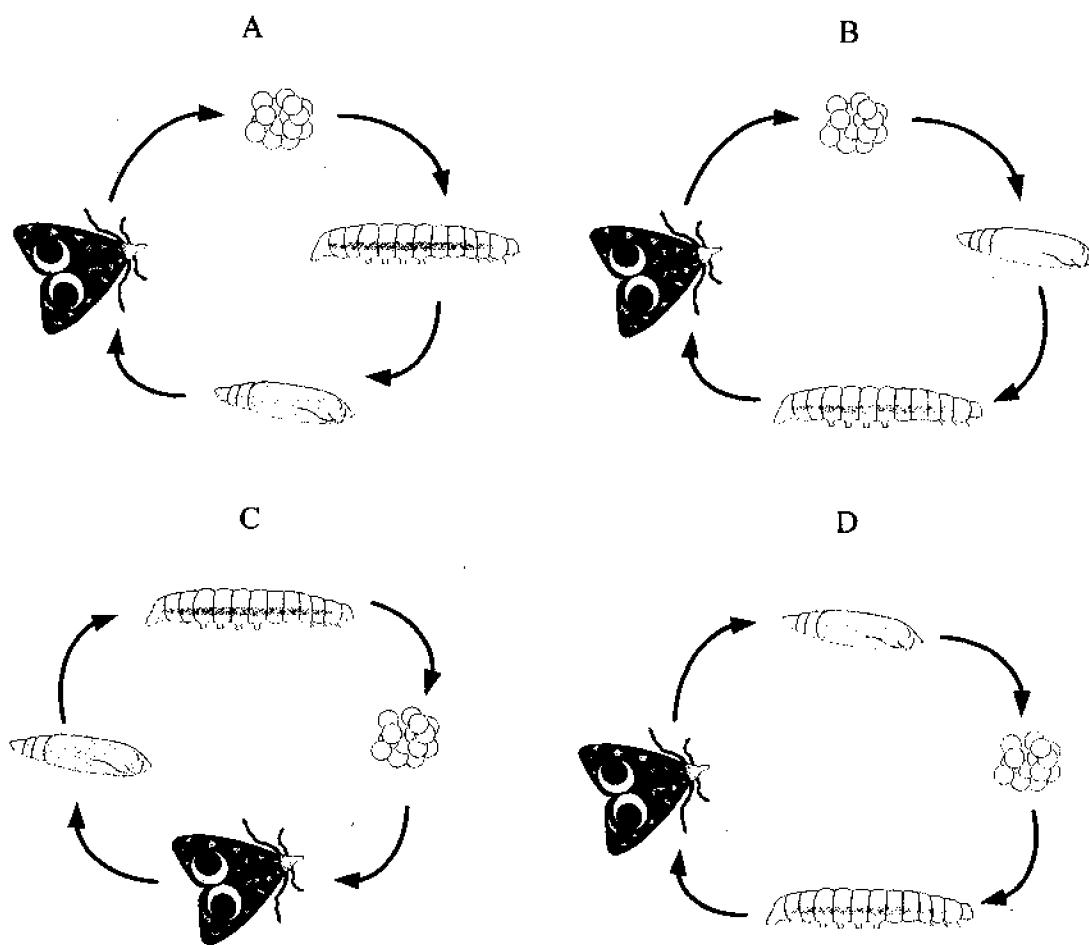
What additional nutrient will Dedra get if the chicken is fried?

A fats

B minerals

C proteins

D vitamin D



45

During the stage called puberty

- A a baby develops into a child.
- B a baby develops inside its mother.
- C a child develops into an adolescent.
- D an adolescent develops into an adult.

46

Which one of these statements is **FALSE**?

- A Evaporation can be helped by wind.
- B Evaporation can be helped by heat.
- C Evaporation can only happen at 100°C.
- D Evaporation is a change that can be reversed.

47

Steel is used to make nails because it is

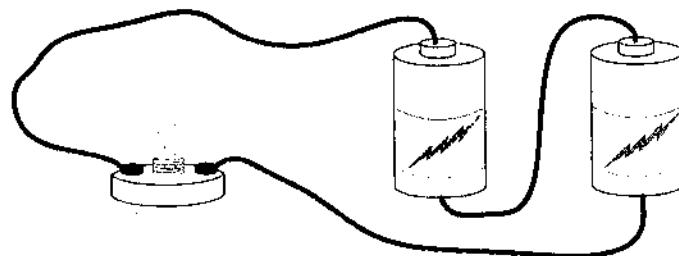
- | | |
|------------|----------|
| A flexible | B strong |
| C rusty | D shiny |

48

People who use noisy machines are advised to plug their ears. This is because

- A it is fashionable
- B it keeps the ears warm
- C loud sounds can damage their ears.
- D it prevents dust from entering the ears.

Use the picture below to answer questions 49.



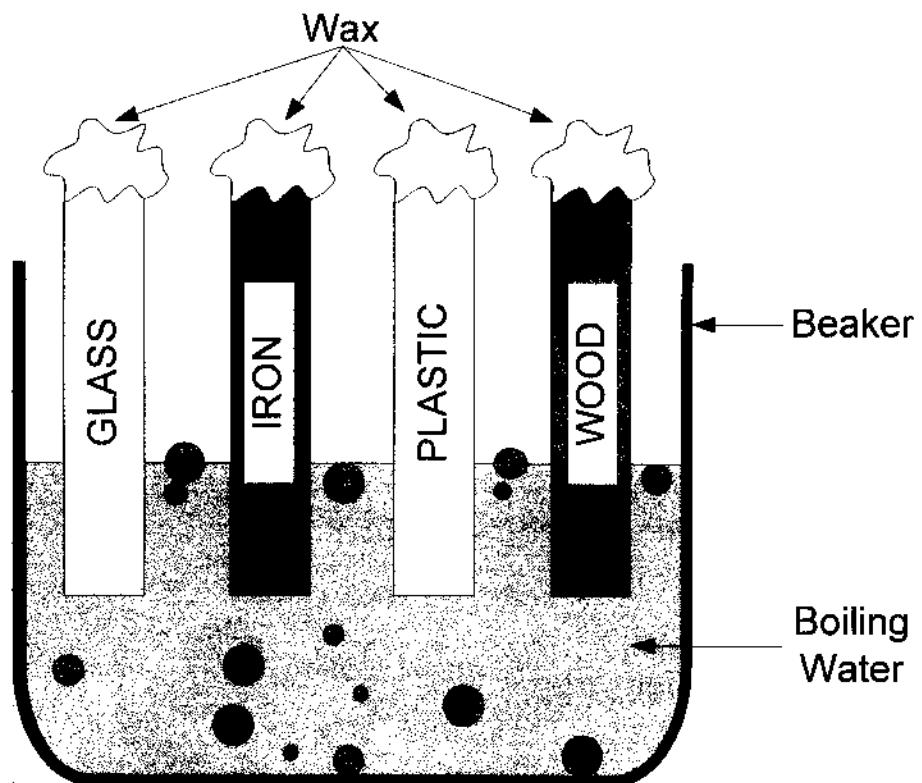
49

An electrical circuit is set up as shown in the picture above, with 1.5V batteries. If one of the batteries is replaced with a piece of wire, what happens to the light bulb?

- A The bulb explodes.
- B The bulb gets dimmer.
- C The bulb gets brighter.
- D The bulb stays at the same level of brightness

50

The diagram below shows a beaker of boiling water containing four rods which are made of glass, iron, plastic and wood respectively. Each rod has the same amount of wax stuck to the end which is out of the boiling water. On which rod will the wax melt fastest?



A glass

B iron

C plastic

D wood

51

Which one of these planets is the largest in our solar system?

A Jupiter

B Saturn

C Venus

D Earth

52

Which one of the following does NOT show the correct energy change for the item shown in each picture?

- A electrical light



- B electrical sound



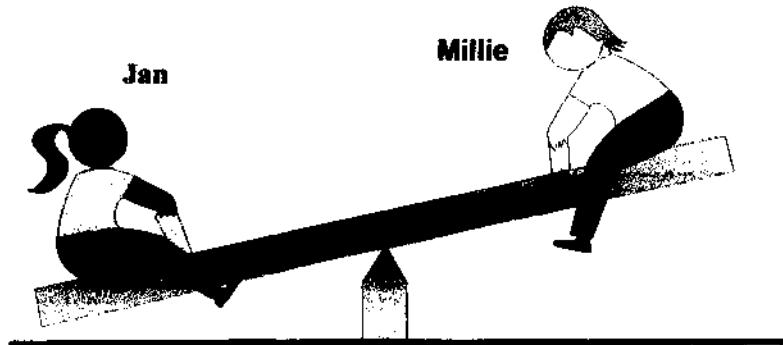
- C electrical  kinetic



- D electrical sound



Use the following picture to answer questions 53 and 54.



53

What is the scientific name for the machine shown in the picture?

- | | | | |
|---|----------------|---|-------|
| A | inclined plane | B | lever |
| C | pulley | D | screw |

54

Jan is much heavier than Millie so her end of the seesaw is almost touching the ground. What can Jan do to balance the seesaw in a horizontal position?

- A switch places with Millie
 - B stand on her end
 - C move closer to the central pivot
 - D move further away from the central pivot

55 It is important not to cut down mangroves near the beach for all of the following reasons EXCEPT that they

- A are breeding grounds for fish.
- B take up too much space.
- C protect the coastline from storms.
- D provide a home for many marine creatures.

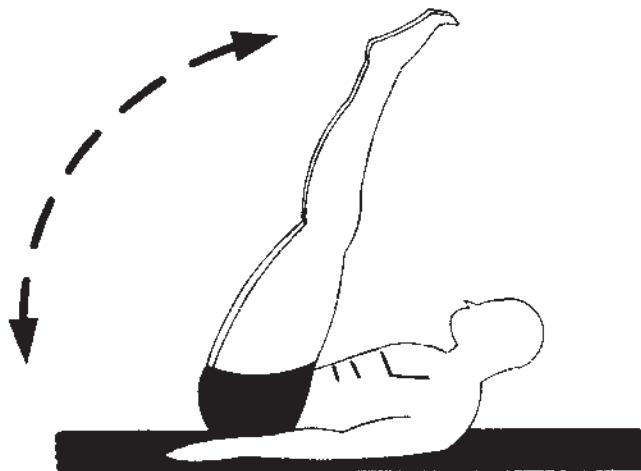
56 The bones in the skull are connected by which type of joint?

- A fixed
- B hinge
- C moveable
- D ball and socket

57 Which of the following is **NOT** a function of the skeletal system?

- A It supports the body.
- B It helps us to digest food.
- C It protects the inner organs.
- D It provides attachment points for muscles.

Use the picture provided below to answer question 58.



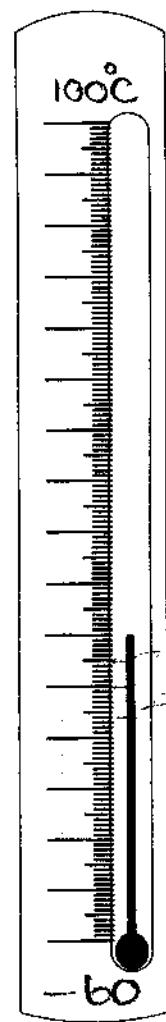
58 The exercise shown above is of **MOST** benefit to the

- A abdomen and waist
- B heart and lungs
- C lower arm and hand
- D upper back and shoulder

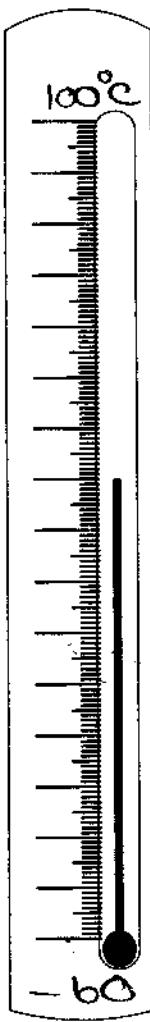
59

Which one of these thermometers shows the temperature on a sunny day in St. Vincent?

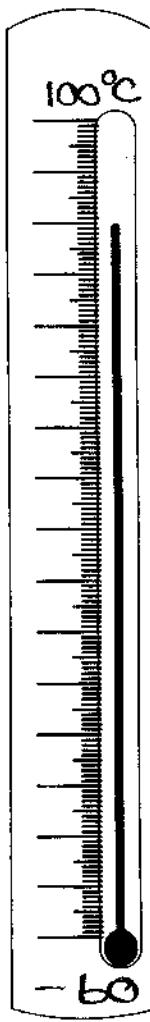
A



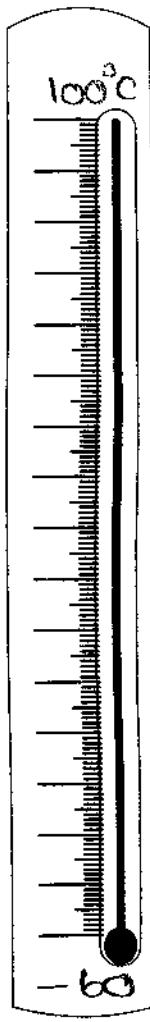
B



C



D



60

Tony is doing an experiment to compare paints. He has two wooden blocks of the same size. He paints one of them blue and the other one yellow. Then he leaves them to dry and checks on them every half hour. What hypothesis is **MOST LIKELY** being tested?

- A Blue paint is hotter than yellow paint.
- B Blue paint is prettier than yellow paint.
- C Blue paint lasts longer than yellow paint.
- D Blue paint dries faster than yellow paint.

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