

MINISTRY OF EDUCATION

ST. VINCENT AND THE GRENADINES



COMMON ENTRANCE EXAMINATION

2011

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.

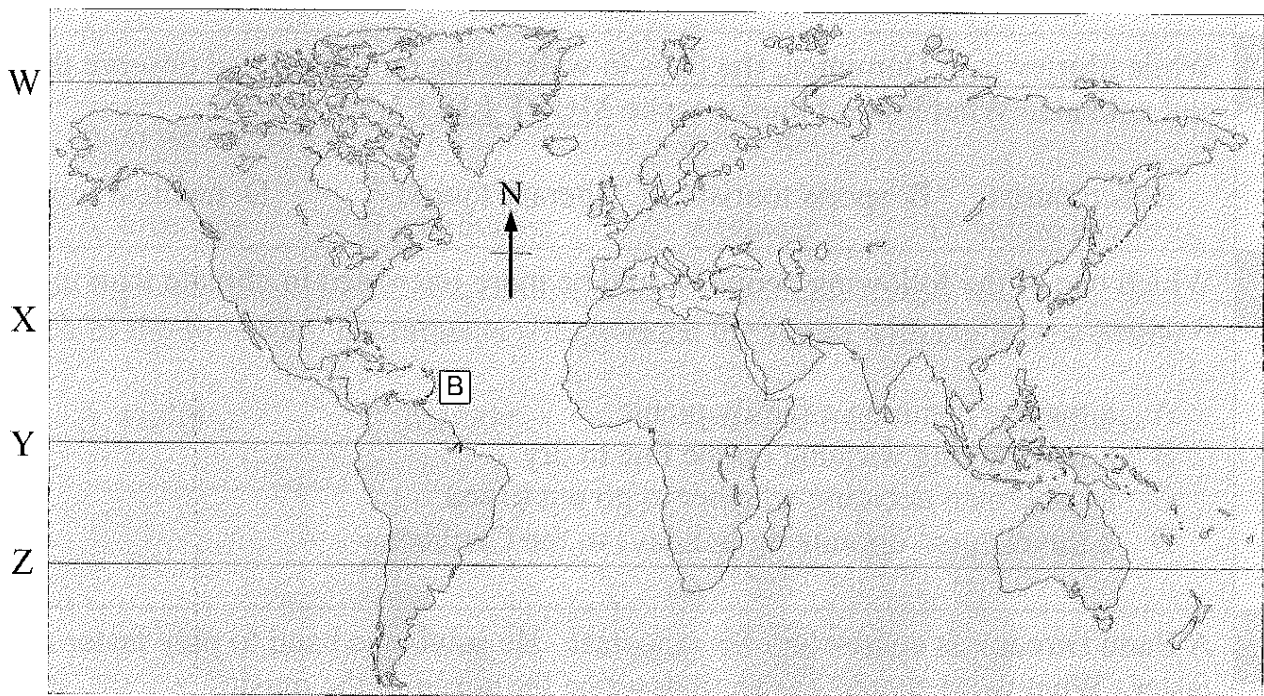
1	Which country experienced an earthquake AND a tsunami in March 2010?
<p>A Haiti B Japan C Libya D New Zealand</p>	
2	All of the following people were early settlers of St. Vincent EXCEPT
<p>A Arawaks B Garifuna C Kalinago D Mayans</p>	
3	In what year did La Soufriere volcano in St. Vincent last erupt?
<p>A 1812 B 1902 C 1979 D 1999</p>	
4	Which ONE of the following persons was NEVER a Prime Minister of St. Vincent and the Grenadines?
<p>A Hon. Robert M. Cato B Hon. Arnhim Eustace C Rt. Hon. Sir James Mitchell D Hon. Ebenezer Joshua</p>	
5	St. Vincent and the Grenadines gained its independence in 1979 from
<p>A France B Great Britain C Holland D Spain</p>	
6	Which two OECS countries were worst hit by Hurricane Tomas in 2010?
<p>A St. Vincent and St. Lucia B St. Vincent and Grenada C Grenada and St. Lucia D St. Lucia and Barbados</p>	
7	Who in December 2010 was named as the first female Deputy Prime Minister of St. Vincent and the Grenadines?
<p>A Ms. Rene Baptiste B Dame Monica Dacon C Hon. Judith Jones-Morgan D Hon. Girlyn Miguel</p>	

8	Which of the following sets of islands are members of the Windward Islands grouping?
	<p>A Grenada, St. Lucia, St. Vincent B Grenada, Trinidad, Dominica</p> <p>C Montserrat, St. Kitts, Barbados D Antigua, Jamaica, Martinique</p>
9	Which Caribbean organization promotes free movement of goods and services among its member states?
10	The Headquarters of the OECS is located in:
11	Which of the following is a non – renewable resource?
12	Tommy’s father catches fish for a living. What type of industry is this?
13	Oil is to Trinidad as timber is to _____?
14	The term ‘Caribbean Diaspora’ refers to:
15	The Prime Minister of which Caribbean island died in October 2010?

16 Monica visited three Caribbean festivals last year. She went to Crop Over, Divali and Nine Mornings in that order. Which of the following shows the correct order of the countries she visited?

- A Trinidad and Tobago, Barbados, St. Vincent and the Grenadines
- B Barbados, St. Vincent and the Grenadines, Trinidad and Tobago
- C Trinidad and Tobago, St. Vincent and the Grenadines, Barbados
- D Barbados, Trinidad and Tobago, St. Vincent and the Grenadines

Use the world map to answer questions **17** , **18** and **19** .



17 Which line on the map represents the Equator?

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

18 A plane leaves island **B** and flies due east. Which continent will it reach first?

- A Africa
- B Asia
- C Europe
- D South America

19 Over which body of water does the plane travel?

- A Pacific Ocean
- B Indian Ocean
- C Caribbean Sea
- D Atlantic Ocean

20 Which ONE of the islands in the table is **NOT** correctly matched to its airport?

	Country	Airport
A	Antigua	V.C.Bird International
B	Barbados	Grantley Adams International
C	Jamaica	Hewanorra International
D	Trinidad	Piarco International

21 Shirley is an American who takes a holiday in Dominica. What kind of tourist is she?

- A cruise B domestic C international D regional

22 While Shirley is in Dominica, she likes to walk in the rain forest and observe the plants and animals. What kind of tourist is she **MOST LIKELY** to be?

- A ecotourist B sports tourist C literary tourist D medical tourist

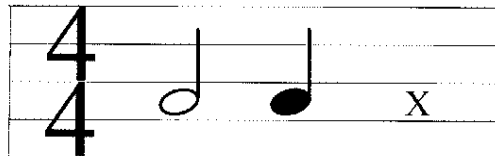
23 Which one of the following people would be more interested in climate than in weather?

- A a mother planning a family picnic
 B a lady putting washing on the line to dry
 C a fisherman deciding whether to go out to sea
 D a travel agent organizing holidays in the Caribbean

24 A Band Director is conducting his rehearsal. He wants the band to play faster and faster. What word should he use to describe the speed of the music?

- A dynamics B pitch C tempo D timbre

25 This bar of music is missing a note X.



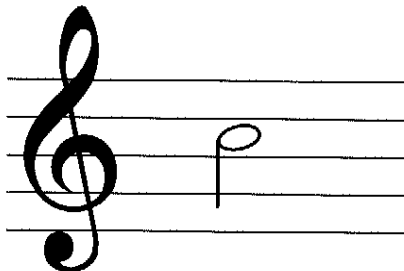
Which of the following shows the missing note?

- A  B  C  D 

26 In Music a whole note is also called a

- A bar line B crotchet C semibreve D semiquaver

27 What is the letter name of the note on the staff below?



- A C B C# C E D F

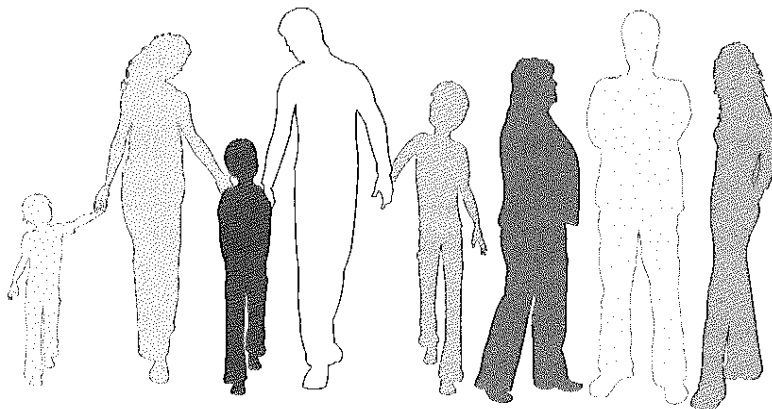
28 The person who writes music for a musician is called the

- A arranger B conductor C producer D studio engineer

29 Which of the following instruments will produce the sound with the lowest pitch?

- A violin B triangle C recorder D double bass

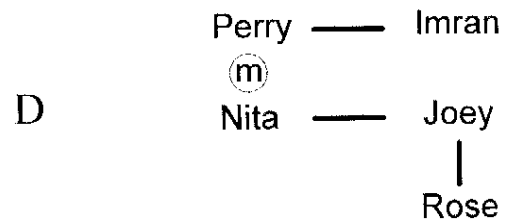
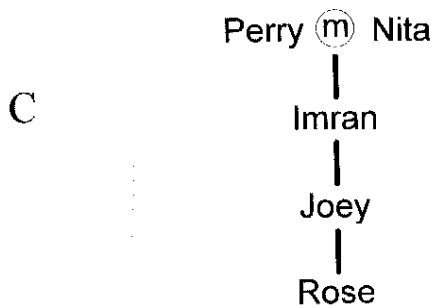
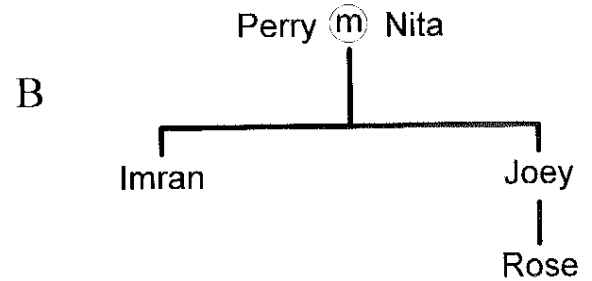
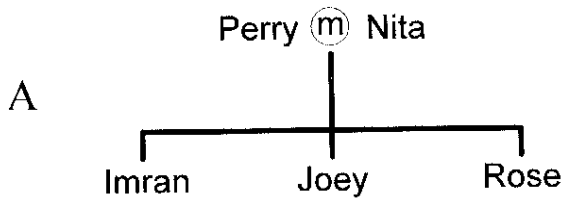
30



Tommy lives with his parents and two brothers in a house. His grandmother, aunt and uncle live there too, as shown in the picture above. What kind of family structure is this?

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

31 Imran, Joey and Rose are the children of Perry and Nita who are married. Which ONE of the following family trees shows this information?



32 Which of the following combinations of food provides the **BEST** source of energy?

- | | |
|-----------------------------|-------------------------|
| A oranges, cabbage, spinach | B milk, cheese, eggs |
| C fish, beef, chicken | D potatoes, rice, pasta |

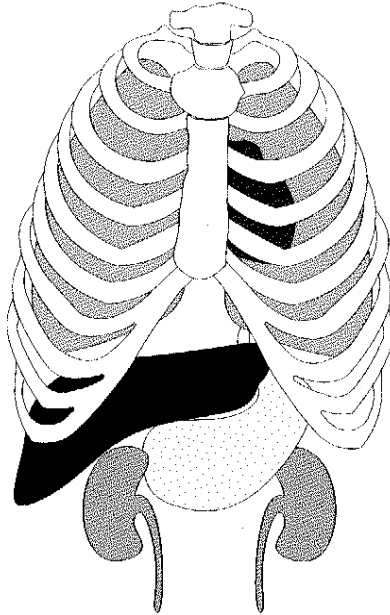
33 Which of the following is **NOT** a function of the blood?

- | | |
|-----------------------------|-------------------------------|
| A transports oxygen | B transports carbon dioxide |
| C transports food nutrients | D transports nerve sensations |

34 A person suffering from high blood pressure needs to do **ALL** of the following **EXCEPT**

- | | |
|-----------------------------|----------------------|
| A eat fruits and vegetables | B exercise regularly |
| C eat salty food | D avoid stress |

35 Which of the following pairs of organs does the ribcage protect?



- A kidneys and liver B heart and lungs
C kidneys and heart D liver and lungs

36 The stage at which a person's reproductive organs begin to mature is called

- A infancy B puberty C childhood D adulthood

37 Which vitamin is needed for good vision?

- A Vitamin A B Vitamin B C Vitamin C D Vitamin D

38 Mary likes herself a lot and has only positive thoughts when she thinks about her life. We can therefore say that she has good _____

- A self-control B self-trust C self-esteem D self-decision

39 John had to make a decision about studying for his test. Before he makes a decision, you should advise him to think about the good and bad _____ of his decision.

- A consequences B abilities C differences D feelings

40 Pam has anaemia. Which mineral is **MOST LIKELY** missing from her diet?

- A iron B copper C sodium D potassium

The chart shows the habits of four adults. Use the chart to answer question **41.**

Key: √ Yes
 × No

Adult	Exercises regularly	Eats a balanced diet	Smokes regularly	Cleans teeth regularly
W	×	×	√	×
X	√	√	×	×
Y	√	√	×	√
Z	√	×	√	√

41 Which TWO adults are **MOST LIKELY** to have healthy hearts?

- A W and X B Y and Z C X and Y D W and Z

42 Which body system converts food into soluble substances that can be absorbed into the blood stream?

- A respiratory system B digestive system
 C nervous system D reproductive system

43 The smallest bone in the human body is located in the

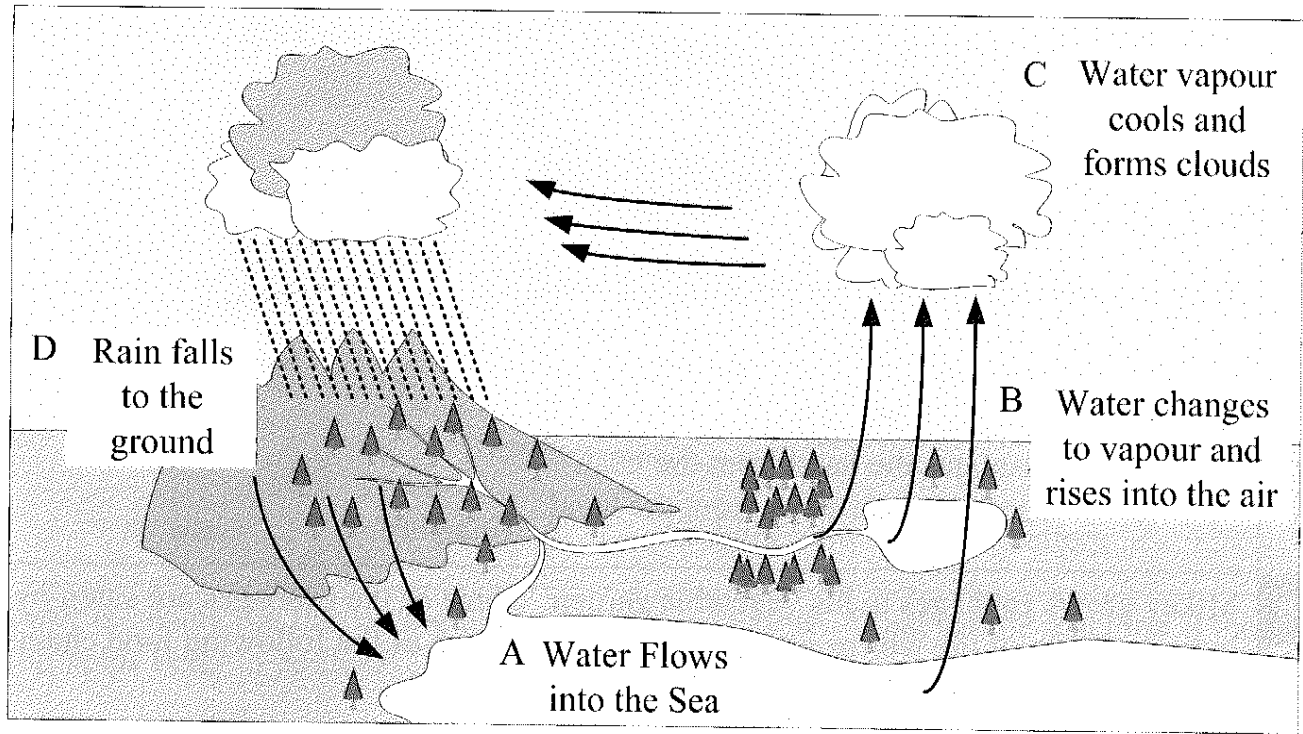
- A ear B foot C hand D neck

44 Why does the Sun appear to move across the sky every day?

- A The Earth orbits the Sun. B The Sun orbits the Earth.
 C The Earth spins on its axis. D The Sun spins on its axis.

45

In the water cycle below, at which stage does **Condensation** occur?

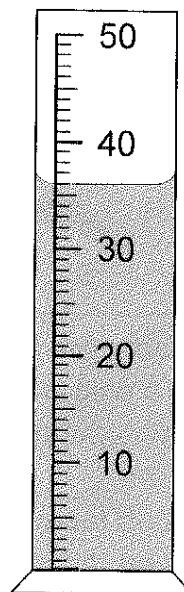
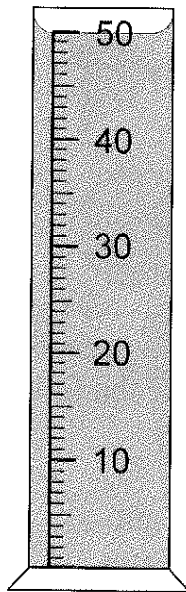


46

Maria has a measuring cylinder containing 50cm^3 of water. She pours out some of the water. The diagram below shows the cylinder before and after pouring. How many cm^3 of water did she pour out?

Before pouring

After pouring



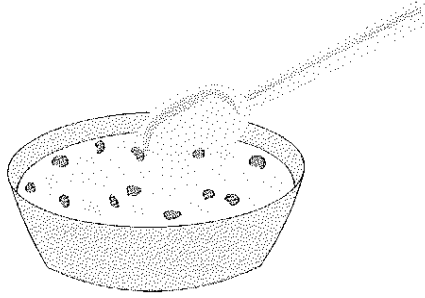
A 13

B 14

C 16

D 36

47

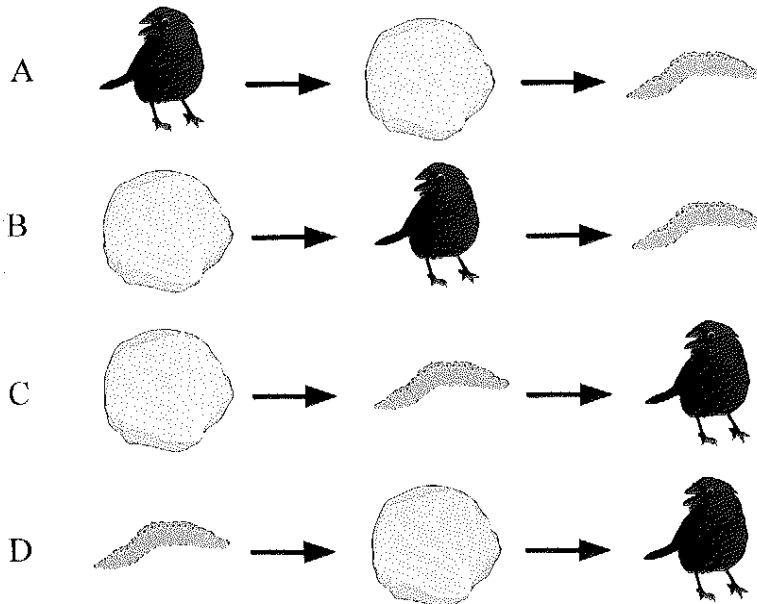


Why is a wooden spoon good for stirring hot soup? It

- A gets hot.
- B absorbs hot water.
- C insulates the hand from the heat.
- D conducts heat away from the hand.

48

Mikey grows cabbages in his vegetable garden. Some of the cabbages are eaten by worms. Some of the worms are eaten by birds. Which of the following food chains shows this information?

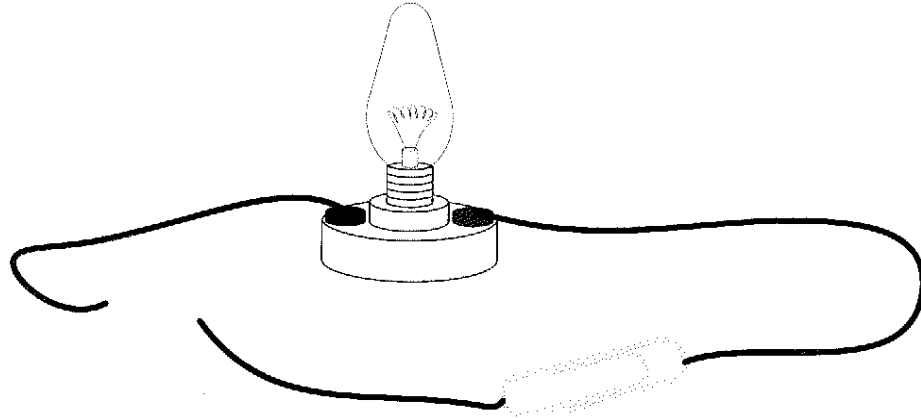


49

Mikey cuts one of his cabbages in half. The leaves on the outside are dark green. The leaves on the inside are a pale colour. Which of the following statements **BEST** explains why the leaves on the inside are paler?

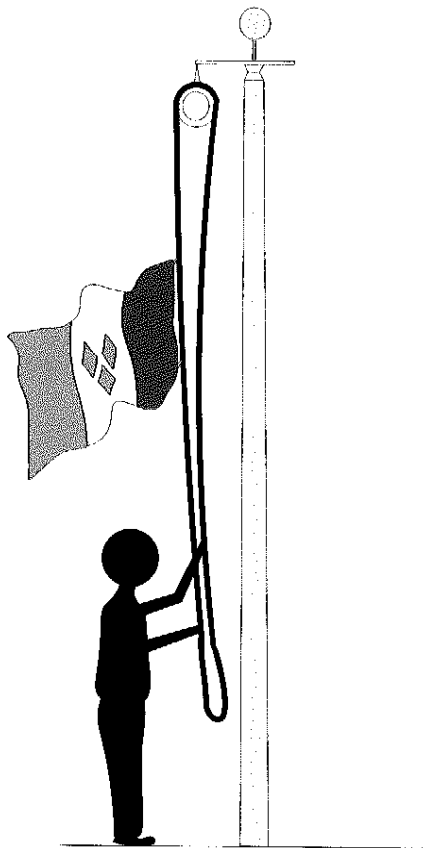
- A The leaves on the inside get less light.
- B The leaves on the inside get less water.
- C The leaves on the inside get more minerals.
- D The leaves on the inside get more air.

- 50 Jimmy wants to find out if a paperclip conducts electricity. The diagram shows the circuit that Jimmy builds. Which **ONE** piece of equipment must Jimmy add to his circuit to make his experiment work?



- A wire B switch C light bulb D battery

- 51 Peter is raising the flag on the flagpole as shown below. What simple machine at the top helps Peter to do this?



- A inclined plane B lever C pulley D screw

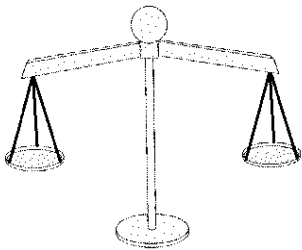
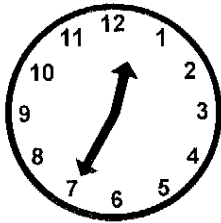
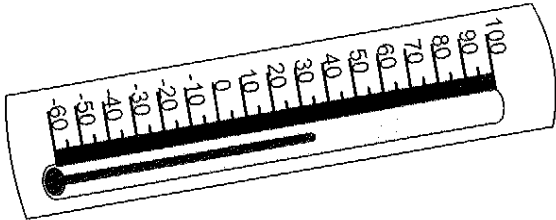
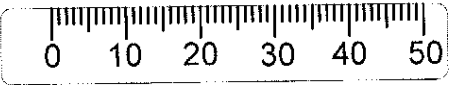
52 Rob holds a magnet near a nail. The magnet attracts the nail. What metal could the nail be made from?

- A aluminium B copper C iron D tin

53 What energy change occurs when an electric iron is switched on?

- A Electrical → chemical B Electrical → heat
 C Electrical → kinetic D Electrical → mechanical

54 In the table below, which piece of equipment is **NOT** matched to its corresponding unit of measurement?

	EQUIPMENT	UNIT
A		kg
B		h
C		°C
D		cm ³

55 Which of the following sets has only reptiles?

- A crocodile, lizard, snake, turtle
- B snake, sparrow, spider, snail
- C conch, crocodile, fish, turtle
- D fish, lizard, turtle, whale

56 Tyrone wants to find out if nails rust faster in orange juice or in water. He puts one nail in a glass of water and one in a glass of orange juice and leaves them for three days. At the end of three days, Tyrone says, "The nail left in orange juice has more rust than the one left in water."

This statement is a/an

- A conclusion
- B measurement
- C prediction
- D observation

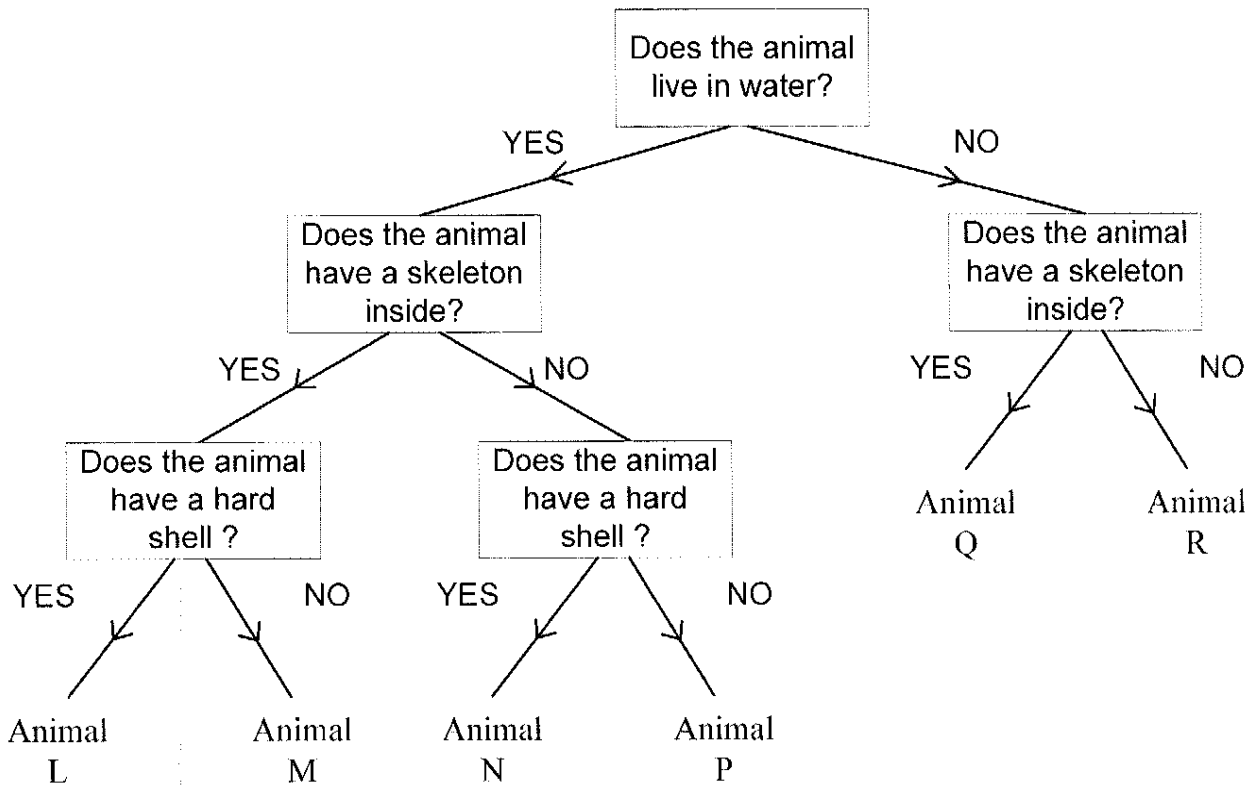
57 Everyone tells Shanita that she looks like her mother. Shanita might have inherited all of the following characteristics from her mother **EXCEPT**:

- A long nose
- B curly hair
- C brown eyes
- D scar on her arm

58 Which part of the soil contains organic matter which helps to make the soil fertile?

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

Use the key below to answer questions **59** and **60**



59 Animal M could be a/an

- A turtle B fish C conch D octopus

60 Which of the following groups of animals **DO NOT** have a skeleton inside their bodies?

- A Animals L, M and N B Animals L, M and P
 C Animals N, P and R D Animals P, Q and R

