



ST NICHOLAS COLLEGE
RABAT MIDDLE SCHOOL
HALF YEARLY EXAMINATIONS

Mark

February 2017

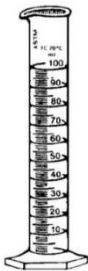



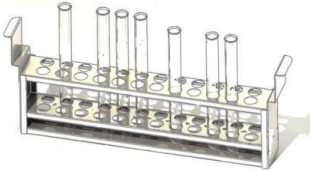

Year 7

Integrated Science – Core Curriculum Programme TIME: 1 h 30 min

Name: _____ Class: _____ Register Number: _____


1. Look at the following science apparatus and use the words below to name them.

Funnel, test tube rack, beaker, balance, thermometer, measuring cylinder

		
A.	B.	C.
		
D.	E.	F.

(6)

2. Write the correct LETTER to show which of the apparatus, mentioned in question 1, can be used:

a. To measure out  flour we need _____



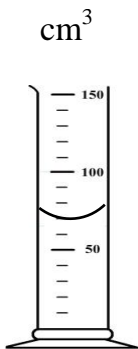
b. To check whether we have fever we need _____



c. To pour some chemical from a conical flask into a test tube you need _____

(3)

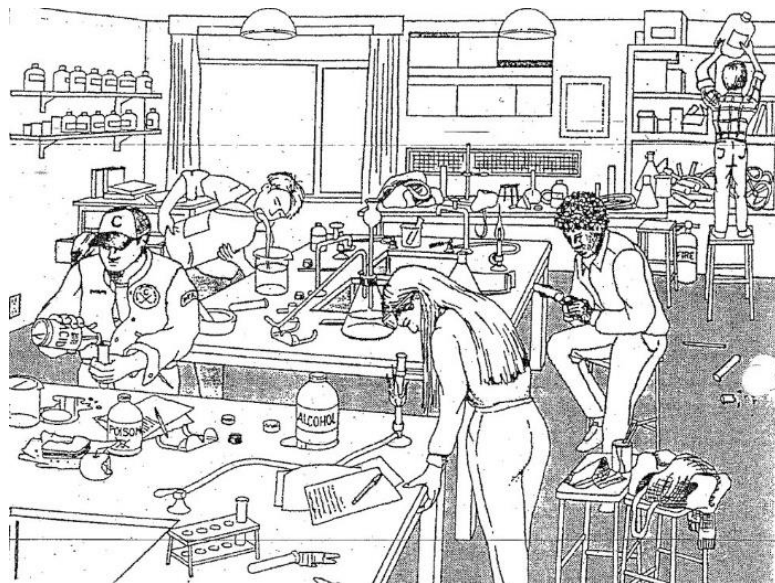
3. Look at the following and read off the measurement correctly.







a. _____

(1)

4. Spot TWO hazards from below and draw a coloured circle around them. (2)



5. Match the hazard labels below with their correct meaning. Write the correct number in column B.

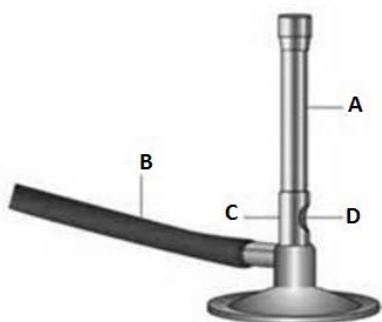
A	Hazard labels	B	Meaning
1			corrosive
2			Harming the environment
3			poisonous
4			flammable

(4)

6. Look at the Bunsen burner. Write the correct label beside the parts of the Bunsen burner shown in the table below:

(4)

rubber tubing, airhole, barrel, collar



Part of the Bunsen burner	Label
A	
B	
C	
D	

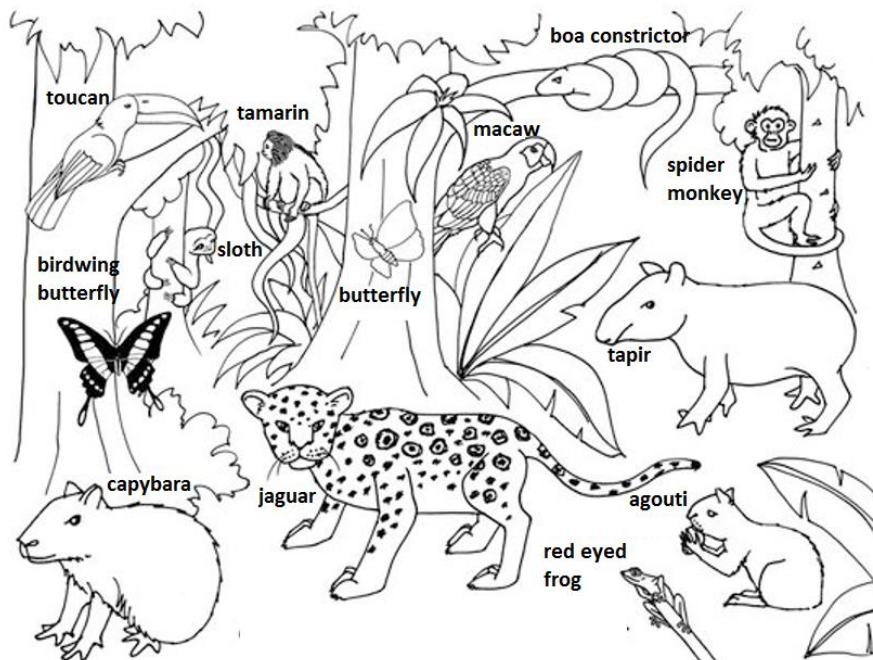
7. This question is about living things.

a. Colour **ONE** organism which makes its own food by sunlight.

(1)

b. Draw a circle around **ONE** invertebrate.

(1)



c. Name ONE animal that is covered with feathers

_____ (1)

d. The jaguar is a mammal. Mammals reproduce by _____ (live birth, laying eggs) (1)

e. The red-eyed treefrog has smooth moist skin. It is an _____ (reptile, fish, amphibian) (1)

8. This question is about the environment.

a. Use the diagram given to create your own food chain below:



(3)

b. The boa constrictor tries to hide in the rainforest. Why?

_____ (1)

c. Look at the diagram. Which animal is a herbivore? _____ (1)