



ST NICHOLAS COLLEGE
RABAT MIDDLE SCHOOL
HALF YEARLY EXAMINATIONS
February 2016

Mark

Year 8

INTEGRATED SCIENCE CCP

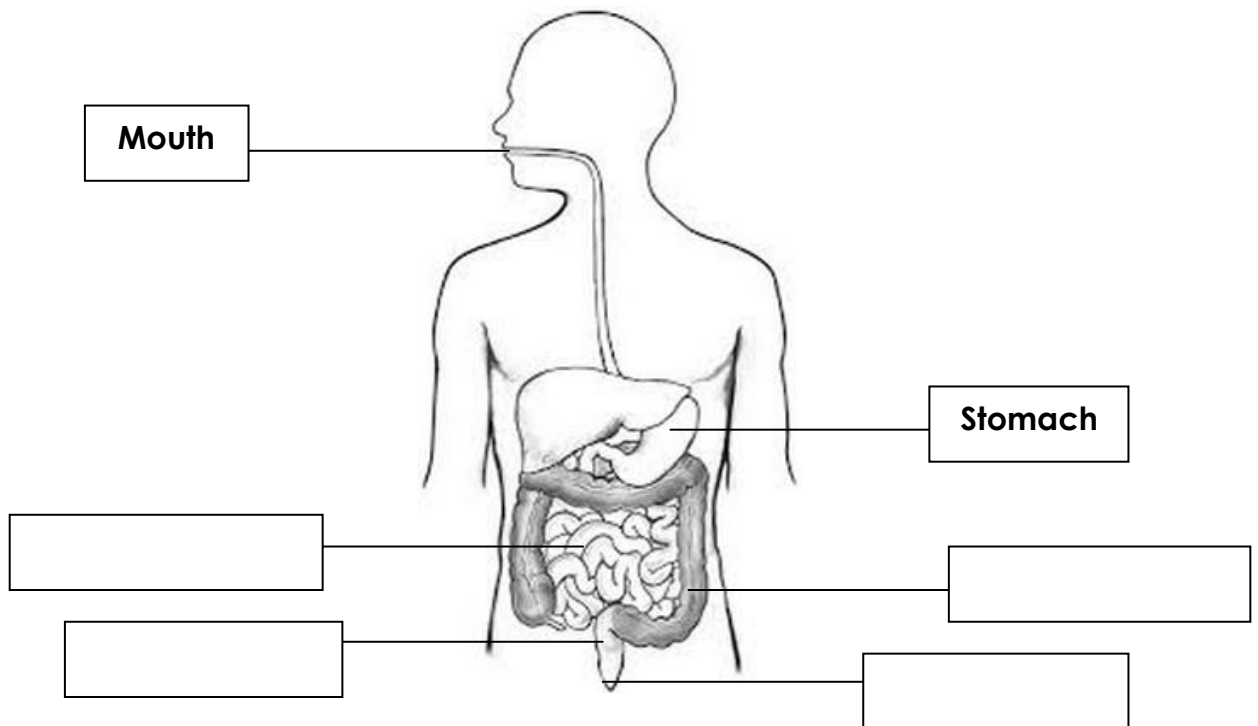
TIME: 1hr

Name: _____ Class: _____ Register Number: _____

ANSWER ALL QUESTIONS

1. This diagram shows the digestive system. Label the missing digestive organs.

Small Intestine Rectum Anus Large Intestine



[2]

b. Complete these sentences by using the correct word.

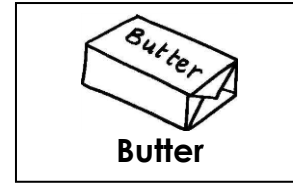
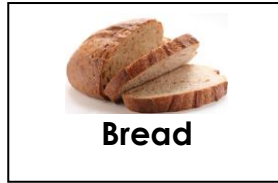
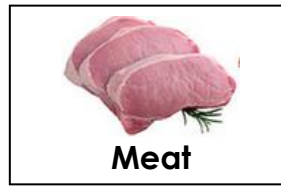
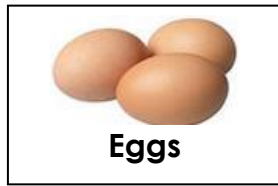
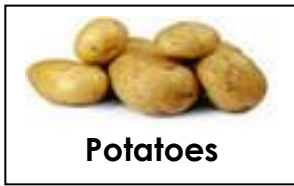
(i) In the _____ food is chewed into smaller pieces.

(ii) The tube connecting the mouth to the stomach is called the **g**_____

(iii) In the _____ food is mixed with acid.

[1.5]

2. Put these food items in the correct food group.



Carbohydrates

Fats

Proteins

[6]

3. This question is about pulse rate.

a. Look at these pictures. Match the pulse rates to the correct activity:



100 b.p.m.

70 b.p.m.

140 b.p.m.

120 b.p.m.

80 b.p.m.

95 b.p.m.

[2.5]

b. Underline the correct answer:

(i) Pulse rate means how many times your **stomach / vein / heart** beats per minute.

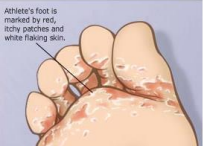


(ii) The heart is part of the **breathing / circulatory / digestive** system.

(iii) During sprinting the breathing rate **increases / decreases**.

(iv) One activity which affects lung health negatively is **eating fats / smoking / running**.

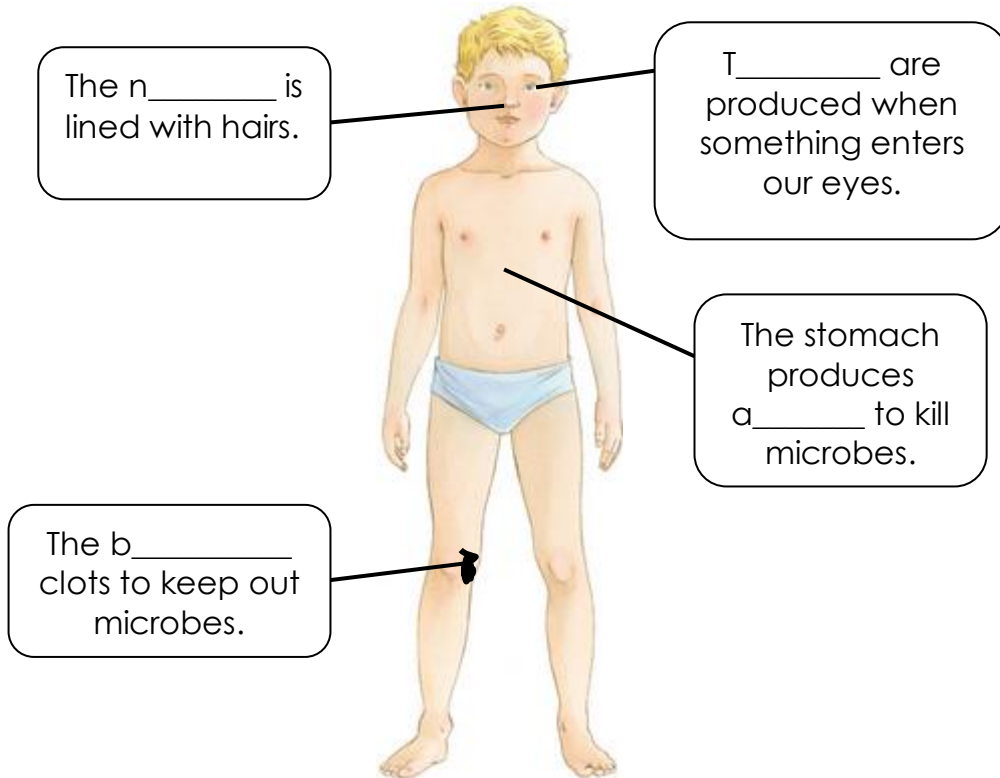
[2]

4a. Link each disease to the microbe causing it.

		FUNGUS	VIRUS	BACTERIA
Disease	Microbe			
 <p>Athlete's foot is marked by red, itchy patches and white flaking skin.</p> <p>Athlete's Foot</p>				
 <p>Salmonella in uncooked meat</p>				
 <p>Chicken Pox</p>				

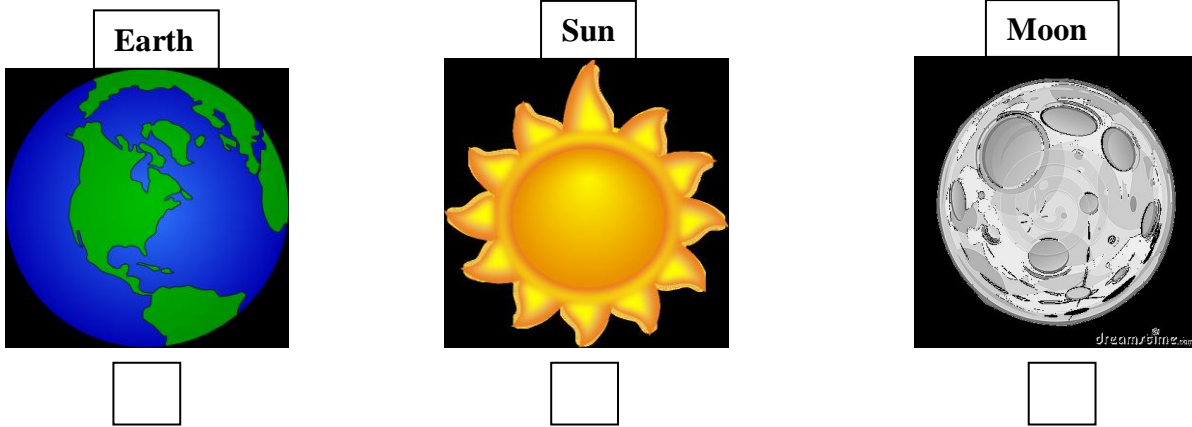
[3]

b. The human body keeps out harmful microbes. Fill in the blanks with a suitable word.



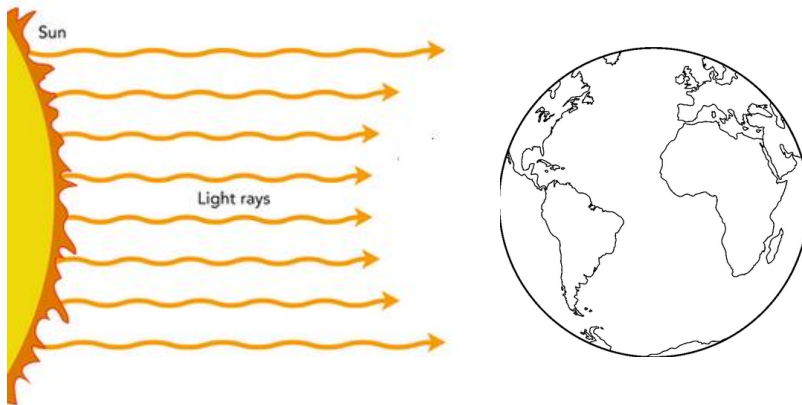
[4]

5a. Write down the numbers **1, 2, 3** under these objects found in the solar system.
(1 is the smallest, 3 is the largest)



[3]

b. The diagram below shows the Sun and the Earth. Shade the part of the Earth that is **night**.



[1]

c. Write the number of the planet next to its correct description.

PLANET		DESCRIPTION	
1	Mars		The biggest planet
2	Jupiter		Living things are found here
3	Mercury		Referred to as the "Red Planet"
4	Earth		The smallest planet
5	Venus		The hottest planet

[5]

----- **END OF PAPER** -----