

MATRICULATION AND SECONDARY EDUCATION CERTIFICATE EXAMINATIONS BOARD
UNIVERSITY OF MALTA, MSIDA

SECONDARY EDUCATION CERTIFICATE LEVEL

MAY 2015

SUBJECT:	Health and Social Care
PAPER NUMBER:	Controlled Assessment – Unit 1
DATE:	25 th May 2015
TIME:	10:00 a.m. to 12:00 noon

**THIS PAPER SHOULD BE RETURNED TO THE INVIGILATOR
AFTER THE EXAMINATION.**

Name of candidate _____

I.D. number _____

School _____

Class _____

Section A

Question 1

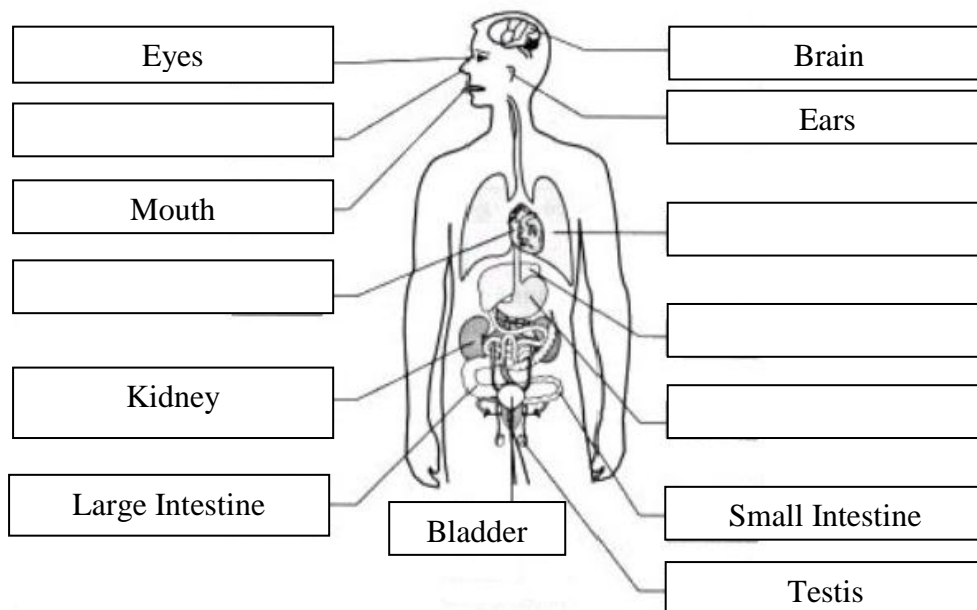
A1 (10 marks)

The Vella Family consists of five members. The members of the family are John and Mary who are the parents and their three children, Sean a 15 year old, Jeanette an eight year old and a new-born child called Matias. Josephine, Mary’s mother, lives with the family. These are the health issues that the members of the family Vella suffer from:-

- Josephine, the grandmother, suffers from heart problems.
- John has some liver problems caused by heavy drinking (alcohol).
- Jeanette suffers from asthma.
- Matias is sneezing constantly.
- Sean broke his leg during one of his football matches.

Mary was worried about all the ones that she loved, and as a result she ended up having stomach pains, therefore they decided to go for a health check-up.

(a) Complete the following diagram by locating and labelling the major organs that the doctor will check. Some of the sections were completed for you.



(b) Mention 5 main organ systems that the doctor has to take into consideration during the health check-up and put the major organs you identified in the diagram above as appropriate in the table below.

Name of Organ Systems	Major Organs
Digestive System	Stomach, large intestine, small intestine, liver, mouth

Question 2

C2 (6 marks)

From the issues mentioned in question 1, distinguish in which situations (by making direct reference to the signs and symptoms) any of the members should call for medical assistance. Give reasons for your answer.

Medical Issue:- _____.

Sign and Symptom 1:-

Medical Issue:- _____.

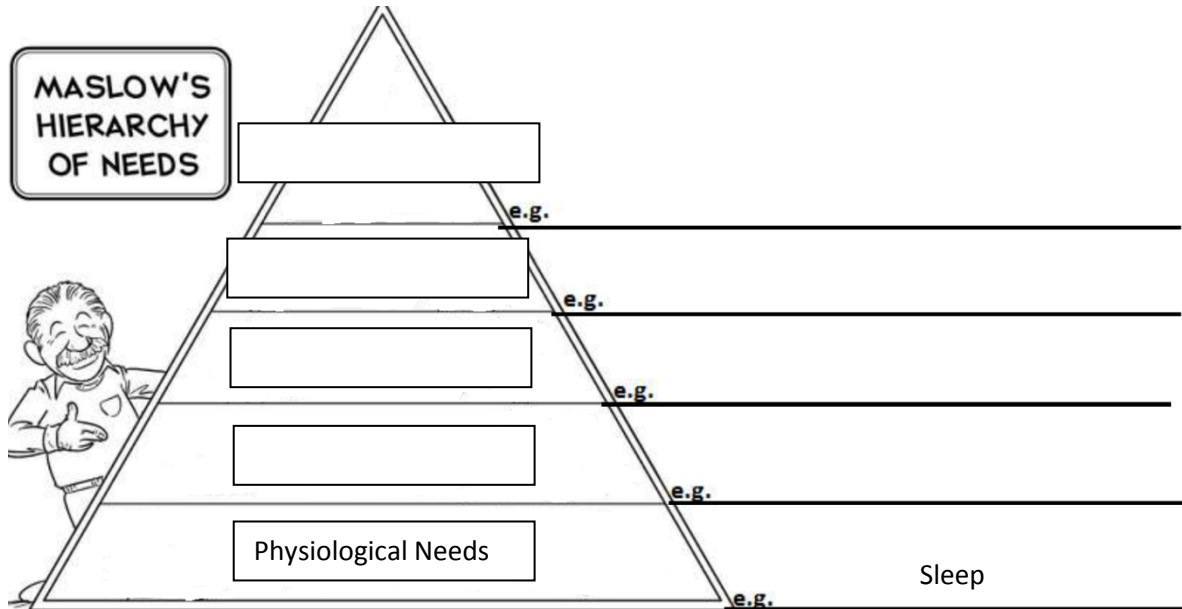
Sign and Symptom 2:-

Section B

Question 3

K5 (4 marks)

Each member of the Vella family has different needs. One way to assess these needs is through the Maslow’s hierarchy of Needs. Outline the everyday needs of individuals by naming each stage of the hierarchy and giving one example of how each need can be met.



Question 4

K6 (4 marks)

Considering that Matias is a baby and John is an adult. Describe how Matias’ needs differ from John’s needs. Please refer to all stages of Maslow’s hierarchy of Needs. The first one was done for you.

- (a) Need:- Physiological Needs.
- (b) Describe how the above need is different in the above individuals:

Matias cannot eat solid food since he has no teeth therefore he needs to be given either breast milk or formula milk. On the other hand, John can eat solid food since he can process this type of food.

- (a) Need:- _____.
- (b) Describe how the above need is different in the above individuals:

(a) Need:- _____.

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Section C

Question 5

K7 (4 marks)

The Vella Family is a middle class family and they live in a terraced house in Attard. John works as a teacher and Mary is a nurse. Their children attend school and go to private lessons to get assistance in certain subjects. The members of the family eat healthy food and have time and money to practice their favourite hobbies. Every year they go for a holiday together as a family.

(a) Outline one socio-economic factor that affects the health and well-being of the Vella Family.

Socio-economic Factor 1:-

(b) Outline one physical factor that affects the health and well-being of one of the members of the Vella Family.

Physical Factor 1:-

Question 6

K8 (4 marks)

(a) Outline one lifestyle factor that affects the health and well-being of the Vella Family.

Lifestyle Factor 1:-

(b) Outline one health factor that affects the health and well-being of one of the members of the Vella Family.

Health Factor 1:-

Section D**Question 7****K9 (4 marks)**

John and Mary know the importance of eating healthy food. Below is a table that breaks down the aspects and importance of a person's diet. The first one has been done for you. Outline the remaining four components of a healthy diet by briefly explaining the importance of each component.

Components	Importance	Examples of Food	Other Comments
Carbohydrates	Main source of energy	Bread, Pasta, Fruit	The digestive system changes carbohydrates into glucose.

Please turn the page.

Question 8

K10 (4 marks)

Describe one consequence of excessive calorie intake and one consequence of insufficient calorie intake.

Excessive calorie intake:-

Insufficient calorie intake:-
