



**L-Università
ta' Malta**

MATRICULATION AND SECONDARY EDUCATION CERTIFICATE
EXAMINATIONS BOARD

**SECONDARY EDUCATION APPLIED CERTIFICATE LEVEL
2023 SUPPLEMENTARY SESSION**

SUBJECT: **Health and Social Care**
 PAPER NUMBER: Synoptic – Unit 1
 DATE: 3rd November 2023
 TIME: 2:30 p.m. to 4:35 p.m.

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

For examiners' use only:

Question	1	2	3	4	5	6	Total
Score							
Maximum	6	8	8	12	8	8	50

Answer **ALL** questions in the space provided. You may answer either in English or in Maltese.

Scenario

- Katrina and her husband just had a baby girl.
- They are very happy with the arrival of the new-born and they want to do their best in helping their child to eventually grow into a healthy child.
- Katrina asked a midwife to give her some tips on how to best perform her new role as a mother.

Question 1

K-2 (6 marks)

- Katrina got worried that her baby is not drinking enough milk.
 - The midwife assured her that everything was going well, and the baby was getting enough feed.
 - To explain better about feeding, the midwife showed Katrina pictures of a baby’s stomach.
- a. Identify from the words provided below, the right stomach size of a baby in the first week of life.

cherry	orange	apricot	hazelnut	avocado	walnut
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- Day 1: _____ (0.5)
- Day 2: _____ (0.5)
- Day 3: _____ (0.5)
- End of first week: _____ (0.5)

- b. Katrina was searching and reading on google about the important precautions needed before and while feeding her baby.
Describe **TWO** of these precautions.

Precaution 1: _____

 _____ (1)

Precaution 2: _____

 _____ (1)

- c. Although tired, Katrina is breastfeeding her new-born. Outline **TWO** advantages and **TWO** disadvantages of breastfeeding.

Advantage 1: _____

 _____ (0.5)

Advantage 2: _____

_____ (0.5)

Disadvantage 1: _____

_____ (0.5)

Disadvantage 2: _____

_____ (0.5)

6

Question 2

K-3 (8 marks)

- a. List **TWO** precautions that Katrina and her husband need to consider when changing a nappy and washing their baby.

Precaution 1: _____ (1)

Precaution 2: _____ (1)

- b. Mention **FOUR** atypical signs that parents/carers must look out for when changing the nappy and washing a baby.

Sign 1: _____ (0.5)

Sign 2: _____ (0.5)

Sign 3: _____ (0.5)

Sign 4: _____ (0.5)

- c. It is important to use infection preventative and control practices when changing and washing a baby. Outline **FIVE** of these practices.

This question continues on next page.

Consequence 2: _____

_____ (2)

c. Discuss how you can modify a room environment to make it more inclusive and non-discriminatory for any child.

_____ (4)

12

Question 5

K-7 (8 marks)

- Katrina and Mikiel’s friends have a 13-year-old adolescent Andrea.
- Andrea likes to play all sorts of sports.

a. Apart from sport activities, list **FOUR** different activities that can to be used with children/adolescents.

Activity 1: _____ (0.5)
Activity 2: _____ (0.5)
Activity 3: _____ (0.5)
Activity 4: _____ (0.5)

b. One of each of the normal readings (at rest) given is that of a baby. Mark by an (x) in the box besides the normal range of a baby (1-5 years).

Readings				
i.	80/50mmHg to 110/80mm Hg		120/80mmHg to 140/90 mm Hg	
ii.	38°C to 39.5°C		36°C to 37.5°C	
iii.	50 to 85 beats per minute		95 to 140 beats per minute	
iv.	10 to 30 breaths per minute		20 to 35 breaths per minute	

(2)

c. Below find the readings of a baby and adult. Determine whether these are HIGH, LOW or WITHIN RANGE.

Baby

Reading	HIGH/ LOW/ WITHIN RANGE
90/60mmHg	
37°C	
130 beats per minute	
40 breaths per minute	

(2)

Adult

Reading	HIGH/ LOW/ WITHIN RANGE
160/120mmHg	
35°C	
120 beats per minute	
18 breaths per minute	

(2)

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