



**L-Università
ta' Malta**

MATRICULATION AND SECONDARY EDUCATION CERTIFICATE
EXAMINATIONS BOARD

**SECONDARY EDUCATION APPLIED CERTIFICATE LEVEL
2021 SUPPLEMENTARY SESSION**

SUBJECT:	Health and Social Care
PAPER NUMBER:	Synoptic – Unit 1
DATE:	3 rd November 2021
TIME:	9:00 a.m. to 11:05 a.m.

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

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

Scenario

- Shania has just had a baby.
- She is feeling lost on how she should take care of her new-born baby.
- She has called the midwives to help her perform her new role as a mother.

SECTION A

Question 1




K-2 (6 marks)

- Shania is not sure whether she is feeding her baby enough milk.
- She would like to picture the size of her baby’s stomach.
- The midwife helped her by showing pictures.

a. Identify the stomach size of babies from the box below and write it next to the correct picture in Table 1.

Day 1	Day 6	End of first week	mid-week	Day 3	Day2
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Table 1: Size of babies’ stomach

Day/s	Size of babies’ stomach
<p>_____</p> <p>(0.5)</p>	
<p>_____</p> <p>(0.5)</p>	
<p>_____</p> <p>(0.5)</p>	

<hr/> <p>(0.5)</p>	
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(Source: shorturl.at/hmxNO)

b. The midwife explained important precautions needed before and while feeding a baby. Describe **TWO** of these precautions.

i. _____

_____ (1)

ii. _____

_____ (1)

c. Shania is still unsure whether she would like to breastfeed her child. Outline **TWO** advantages and **TWO** disadvantages of breastfeeding.

Question 4

C-1 (12 marks)

a. Identify **TWO** requirements from the box below for each of the following to make room safe for young children.

Use of non-toxic colours and moulding clay	Lock medicines away or high up out of reach and sight
Use of glass bottles	Use of safety belts on swings
Hand washing facilities and sanitizers	Use of carpet in the room
No table cloths	Protective clothing

Toy and equipment safety:

Requirement 1: _____ (1)

Requirement 2: _____ (1)

Sanitising and infection control:

Requirement 1: _____ (1)

Requirement 2: _____ (1)

b. Describe **TWO** consequences of a room which is not safe for young children.

Consequence 1:

_____ (2)

Consequence 2:

_____ (2)

This question continues on next page.

Question 6

K-8 (8 marks)

a. Name the **FOUR** vital signs of the human body.

Vital Sign 1: _____ (0.5)

Vital Sign 2: _____ (0.5)

Vital Sign 3: _____ (0.5)

Vital Sign 4: _____ (0.5)

b. One of each of the normal readings (at rest) given is that of a baby. Cross off the incorrect answer for each of the readings below:

Readings
80/50mmHg to 110/80mm Hg 120/80mmHg to 140/90 mm Hg
36°C to 37.5°C 39°C to 40°C
50 to 85 beats per minute 95 to 140 beats per minute
20 to 35 breaths per minute 12 to 20 breaths per minute

(2)

c. Below are the readings of an adult and an older adult. Determine whether these are HIGH, LOW or WITHIN RANGE.

Adult	
Reading	HIGH/ LOW/ WITHIN RANGE
90/60mmHg	
34.5°C	
150 beats per minute	
25 breaths per minute	

Older Adult	
Reading	HIGH/ LOW/ WITHIN RANGE
100/70mmHg	
40°C	
80 beats per minute	
8 breaths per minute	

(4)

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