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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 mi	d-week Day 3 Day2
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Table 1: Size of babies' stomach

Day/s	Size of babies' stomach
(0.5)	
(0.5)	
(0.5)	

(0.5)	(Source: shorturl.at/hmxNO)
The midwife explained important precautions nee TWO of these precautions.	
	(1)
	(1)
Shania is still unsure whether she would like to b and TWO disadvantages of breastfeeding.	reastfeed her child. Outline TWO advantages
	The midwife explained important precautions nee TWO of these precautions. Shania is still unsure whether she would like to b

Question 2	K-3 (8 marks)
a. List TWO precautions that need to be taken when changing	g a nappy and washing a baby.
Precaution 1:	(1)
Precaution 2:	(1)
b. Mention FOUR atypical signs that one must look out for who a baby.	en changing the nappy and washing
Sign 1:	(0.5)
Sign 2:	(0.5)
Sign 3:	(0.5)
Sian 4:	(0.5)

a. Which of the following definitions is a RISK and which is	a HAZARD?
Question 3	K-4 (8 marks)
	(4)
a baby. Outline FOUR of these practices.	ractices when changing and washing
c. It is important to use infection preventative and control p a baby. Outline FOUR of these practices.	ractices when changing and washi

Definition	Answer
Something that has the potential to harm you	
The likelihood of harm taking place	

(2)

This question continues on next page.

b.	Babies and young children can be exposed to risks and hazards. Relate ONE risk for each the hazards below. The first risk is provided as an example.	ach of
i.	Wet floor: e.g. Someone can slip on the floor and get hurt.	
ii.	Left alone:	(0.5)
iii.	. Toxic Chemicals:	(0.5)
iv.	. Sharp Objects:	(0.5)
٧.	Chunks of food:	(0.5)
c.	Outline the EIGHT key areas of a basic risk assessment of a Health and Social environment.	Care
		(4)

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

(1)
(1)
(1)
(1)
(2)
(2)

This question continues on next page.

(4)

SECTION B

Scenario

- After school activities are organised by local councils for children aged 4-10 years.
- These activities are very varied.
- Children participate in group activities, games and performances.

Question 5	K-7 (8 marks)
a. List FOUR different activities which can be used with children apart from dr	ama.
i	(0.5)
ii	(0.5)
iii	(0.5)
iv	(0.5)
b. Outline how drama meets ONE need of children from each of the following.	,
i. Physical needs:	
	(0.5)
ii. Intellectual needs:	
	(0.5)
iii. Emotional needs:	
iv. Social needs:	/a =>
c. Describe FOUR effects of drama on children.	(0.3)
c. Describe I GON checks of drama on children.	
	(4)

Question 6

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)

K-8 (8 marks)

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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