Index Number: _____ SEAC02/s1.23s



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	
	Day 1:							(0.5)
	Day 2:							(0.5)
	Day 3:							(0.5)
	End of	first week:						(0.5)
b.	and wh Describ	nile feeding be TWO of t	her baby. these precaut	ions.	e about the impo			before
								(1)
	Precaut	ion 2:						
								(1)
c.	-	-	atrina is brea oreastfeeding	_	new-born. Out	line TWO adva	antages and	TWO
	Advant	age 1:						
								(0.5)

	Advantage 2:
	(0.5
	Disadvantage 1:
	(0.5
	Disadvantage 2:
	(0.5
Qı	uestion 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.

on 3	K-4 (8 marks
nguish between a RISK and a HAZARD .	
es and young children can easily be exposed to risks and haza of the hazards below.	
s:	(0.5
floor:	(0.5
I pieces of plastic toys:	(0.5
cation in reach:	(0.5
ne the EIGHT key areas of a basic risk assessment of a Health and	Social Care environment

			(
	at instructions on how t		
towels	Sanitiser	baby shampoo	baby clothes
soft toys	socket covers	Baby bath	cupboard locks
,		,	
Requirement 1:			(
Requirement 2:			(
Requirement 3:			(
Describe TWO conseq	uences for young childr	en of a room which is r	not safe.
Consequence 1:			
			,

DO NOT WRITE ABOVE THIS LINE

Consequer	nce 2	2:	 														
																	(2)
Discuss h				y a													
																	(4
estion 5															K-7	(8 m	arks
Katrina an Andrea lik						ear-o	old a	doles	scen	t And	drea						
Apart froi children/a			/ities,	list	FOU	R	differ	ent	acti	vitie	s th	nat	can	to	be	used	wit
Activity 1:			 														_(0.5
Activity 2:			 														_(0.5
Activity 3:																	_(0.5
Activity 4:																	(0.5

i. Physical needs: (1) ii. Social needs: (1) ii. Social needs: (1) C. Describe FOUR effects of sport activities on adolescents, (2) (3) (4) Question 6 K-8 (8 marks) Katrina and Mikiel both believe that it is important for them to know the vital signs. a. Name the FOUR vital signs of the human body. Vital sign 1: (0.5)		Outline how sport activities such as swimming would meet the physical and intellec of their child.	tual needs
ii. Social needs: (1) Describe FOUR effects of sport activities on adolescents. (4) Question 6 K-8 (8 marks) Katrina and Mikiel both believe that it is important for them to know the vital signs. a. Name the FOUR vital signs of the human body. Vital sign 1: (0.5)		i. Physical needs:	
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a. Name the FOUR vital signs of the human body. Vital sign 1:	Qu	estion 6 K-8 ((8 marks)
Vital sign 1: (0.5)			
			(0.5)
VII.41 SILIL 7: (11.5)			
		Vital sign 2:	
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. Mark by an (x) in the box besides the normal range of a baby (1-5 years).

		Rea	dings	
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	
				(

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

_		
	HIGH/ LOW/ WITHIN RANGE	Reading
Ī		160/120mmHg
		35°C
Ī		120 beats per minute
8		18 breaths per minute
ŢΙ.	(2)	