



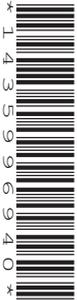
Oxford Cambridge and RSA

Friday 12 January 2024 – Morning

Level 1/Level 2 Cambridge National in Child Development

R057/01 Health and well-being for child development

Time allowed: 1 hour 15 minutes



No extra materials are needed.



Please write clearly in black ink. **Do not write in the barcodes.**

Centre number Candidate number

First name(s) _____

Last name _____

INSTRUCTIONS

- Use black ink.
- Write your answer to each question in the space provided. If you need extra space use the lined pages at the end of this booklet. The question numbers must be clearly shown.
- Answer **all** the questions.

INFORMATION

- The total mark for this paper is **70**.
- The marks for each question are shown in brackets [].
- This document has **12** pages.

ADVICE

- Read each question carefully before you start your answer.

Section A

1

(a) Rosa and her husband Rishi want to try for their first baby. Their doctor tells them that pre-conception health for both of them is important. The doctor advises Rishi to lose some weight before they try for a baby.

(i) State **one** reason why Rishi is advised by the doctor to lose weight before they try for a baby.

.....
..... [1]

(ii) Identify **three** factors, other than weight, that can affect pre-conception health for men and women.

1
2
3 [3]

(b) The doctor tells Rosa to take folic acid before she becomes pregnant.

Explain why it is important for Rosa to take folic acid before she becomes pregnant.

.....
.....
.....
..... [2]

(c) Rosa becomes pregnant with her first child. She goes to her first antenatal clinic where she meets the midwife.

Describe the role of the midwife in supporting Rosa and her unborn baby.

.....
.....
.....
..... [3]

(d) When Rosa is 20 weeks pregnant, she goes to the hospital for an ultrasound anomaly scan.

Identify if these statements about an ultrasound anomaly scan are true or false.

Tick (✓) the correct answer.

Statement	True (✓)	False (✓)
An ultrasound anomaly scan checks for major physical abnormalities in the baby.		
An ultrasound anomaly scan checks how far along Rosa's pregnancy is.		
An ultrasound anomaly scan checks the baby's spinal cord.		
An ultrasound anomaly scan is a screening test.		

[4]

(b) Within 1 to 5 days after the birth the midwife will physically examine Jamila’s baby. One check the midwife will do is a heel prick test (blood spot test).

(i) State **one** condition the heel prick test can identify.

..... [1]

(ii) Identify **five** other checks the midwife will do during the physical examination.

1

2

3

4

5

[5]

3 Alex suspects her daughter has mumps because her face is swollen, particularly the jaw in front of the ears. The doctor confirms it is mumps.

(a) Identify **three** other signs and symptoms of mumps.

- 1
- 2
- 3 [3]

(b) The doctor tells Alex to apply a warm compress to her daughter's face.

(i) State **two** reasons why applying a warm compress to the face will help her daughter.

- 1
- 2 [2]

(ii) State **two** other ways of treating mumps.

- 1
- 2 [2]

(c) Describe how Alex can meet **one** intellectual need and **one** emotional need of her daughter while she is suffering from mumps.

(i) Intellectual need [3]

(ii) Emotional need [3]

- 5
(a) Identify **three** key signs and symptoms in the table below that mean a child will need emergency medical help.

Key signs and symptoms	Tick (✓) if emergency medical help will be needed
Breathing difficulties	
Headache	
High fever/temperature that cannot be lowered	
Reduced appetite	
Seizures/fitting	

[3]

- (b) State **two** advantages and **two** disadvantages of using the Intrauterine system (IUS) as a method of contraception.

- (i) Advantages

1

2

[2]

- (ii) Disadvantages

1

2

[2]

- (c) Explain **one** function of the umbilical cord in the development of the embryo and foetus.

.....

.....

.....

.....

[2]

6

(a)

(i) Entonox (gas and air) is one method of pain relief that can be given to the mother during labour.

State **three** reasons why Entonox would be used for pain relief during labour.

- 1
- 2
- 3

[3]

(ii) Identify **two** methods of pain relief, other than Entonox, that can be given to the mother during labour.

- 1
- 2

[2]

(b) Below are words that are often used in child development.

ante-natal
conception
contraction
hazard
health visitor
lanugo
menstruation
obstetrician
post-natal
vernix

Fill in the table to match the words with the correct definition.

Use the words in the box above. Use each word once or not at all.

Definition	Word
A health professional that specialises in all aspects of pregnancy and childcare.	
A white, waxy, greasy substance that covers the baby's skin when it is born.	
Something that can cause harm to others.	
The medical care which is given to a woman after giving birth.	
This occurs when the egg is fertilised by a sperm.	

[5]

END OF QUESTION PAPER

EXTRA ANSWER SPACE

If you need extra space use these lined pages. You must write the question numbers clearly in the margin.

This section of the page is a large, empty area for writing answers. It consists of a vertical solid line on the left side, creating a margin, and a series of horizontal dotted lines extending across the page to the right. The lines are spaced evenly down the page, providing a guide for writing.

A large area of the page is filled with horizontal dotted lines, providing a space for writing answers. A solid vertical line runs down the left side of this area, creating a margin.

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