



Oxford Cambridge and RSA

Friday 10 January 2025 – 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.

2
Section A

1

(a) One minute after being born, Sam's baby is given their first Apgar score.

(i) State **one** purpose of the Apgar score.

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

(ii) In the table below, identify **five** checks that are done on Sam's newborn baby to give the Apgar score.

Checks	Tick (✓) five only
Does the baby pull a face when touched?	
Has the baby's head been squashed during birth?	
How fast is the baby's heart rate?	
How long is the baby?	
Is the baby a healthy weight?	
Is the baby moving?	
Is the baby breathing well?	
Is the baby's skin colour pink or blue?	

[5]

(iii) How long after being born is a baby given a **second** Apgar score?

..... [1]

(iv) Identify **one** health professional that would check the baby's Apgar score.

..... [1]

(b) When Sam's baby is born they are covered with soft, fine, colourless hair.

(i) State the name of this soft, fine, colourless hair.

..... [1]

(ii) State **two** purposes of this soft, fine, colourless hair.

1

.....

2

.....

[2]

(c) Sam has decided to breastfeed her baby.

Explain why breastfeeding is encouraged for at least the first two weeks after a baby is born.

.....

.....

.....

.....

..... [3]

(ii) Two of Darcie and Emma's developmental needs are:

- acceptable patterns of behaviour
- opportunities for listening and talking.

Identify **four other** developmental needs that Darcie and Emma have.

1

2

3

4

[4]

(b) Darcie and Emma are identical twins.

Explain how identical twins are conceived.

.....

.....

.....

.....

.....

[3]

3

(a) Taylor is sent home from nursery school as he is suffering from gastroenteritis.

(i) State **three** key signs and/or symptoms of gastroenteritis.

- 1
 - 2
 - 3
- [3]**

(ii) Explain the treatment Taylor’s parents should give to him for gastroenteritis.

.....

.....

.....

.....

.....

[3]

(b) While Taylor is ill, he has different needs:

- Physical needs (**P**)
- Intellectual needs (**I**)
- Emotional needs (**E**)
- Social needs (**S**)

The table below gives some ways that Taylor’s parents can meet his needs while he is ill.

Complete the table to show which need (**P**, **I**, **E** or **S**) will be met by each way.

Use each need once, more than once or not at all.

Way	Need (P, I, E or S)
Being reassuring	
Doing a jigsaw with him	
Arranging a video call with his grandparents	
Giving him lots of cuddles	
Reading a story with him	

[5]

Section B

4

(a) A mother is in labour and has chosen TENS as her method of pain relief.

(i) Describe how TENS works as a method of pain relief.

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

(ii) State **two** advantages and **two** disadvantages of using TENS as a method of pain relief.

Advantages

1

2

Disadvantages

1

2

[4]

(b) The mother's cervix is fully dilated.

(i) How wide is a fully dilated cervix?

..... centimetres [1]

(ii) Identify the stage of labour that starts when the cervix is fully dilated.

..... [1]

(iii) Describe what happens during this stage of labour.

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

6

(a) Ovulation, conception and implantation are steps that occur during reproduction.

Tick (✓) to show if the following statements are describing ovulation, conception or implantation.

You should only place **one** tick (✓) in each row.

Statement	Ovulation	Conception	Implantation
An egg is released from one of the woman's ovaries			
Starts around day 14 of a woman's menstrual cycle			
The fertilised egg attaches itself into the lining of the uterus			
The sperm fertilises the woman's egg			
This takes place in the fallopian tube			

[5]

(b) How many weeks after conception does a developing baby become known as a foetus?

..... [1]

(c) State **three** functions of the placenta.

1

2

3

[3]

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.

The page contains a large area for writing, defined by a vertical solid line on the left and horizontal dotted lines extending across the page. This area is intended for providing extra answer space for questions.

A large area of the page is reserved for writing, featuring a vertical solid line on the left side and horizontal dotted lines extending across the page.

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