



Oxford Cambridge and RSA

**Monday 6 June 2022 – Morning**

**Level 1/2 Cambridge National in Child Development**

**R018/01 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. You can use an HB pencil, but only for graphs and diagrams.
- 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 **80**.
- The marks for each question are shown in brackets [ ].
- Quality of extended response will be assessed in questions marked with an asterisk (\*).
- This document has **16** pages.

**ADVICE**

- Read each question carefully before you start your answer.

Section A

Answer **all** the questions.

1 Ten month old Taylor was crawling around the living room and grabbed a cup of hot tea that spilt all over him.  
His skin was badly damaged where the hot liquid had touched him, so Taylor's parents rushed him to hospital.

(a) Describe **two** precautions that Taylor's parents could take to prevent Taylor getting burnt in this way again.

1 .....

.....

.....

2 .....

.....

.....

[4]

(b) Other than a hot drink spill, identify **four** ways that children could get burnt in the home.

1 .....

2 .....

3 .....

4 .....

[4]

(c) Taylor's parents want to check that the safety products in their home meet British safety standards.

Name the symbol found on safety products that shows they meet British standards.

..... [1]



2 Mia has just given birth to her first child Leo.

Within 72 hours of Leo being born a health professional does routine physical checks on him.

(a) The health professional checks Leo's fontanelle.

(i) What is another name for the fontanelle?

..... [1]

(ii) Describe what the fontanelle is.

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

(b) The health professional also checks Leo's reflexes.

Name **four** reflexes the health professional will check.

1 .....  
2 .....  
3 .....  
4 .....

[4]



3 Azmi has made an appointment with her GP (doctor) after a positive home pregnancy test.

(a) Describe the role of Azmi's GP now she is pregnant.

.....

.....

.....

..... [2]

(b) When Azmi is 28 weeks pregnant she attends an appointment at the antenatal clinic where the midwife does routine checks.

The names of some of the routine checks are shown in the box below.

baby's heartbeat check	blood test	examination of the uterus
urine test	vitamin K screening check	weight check

Complete the table with the correct name for each routine check described.

Use each name once or not at all.

Description of routine check	Name of routine check
This check could show the baby has stopped growing	
This check could show if the mother is suffering from anaemia	
This check assesses the size of the baby	
This check could indicate the onset of pre-eclampsia	

[4]

(c) Azmi decides to give birth to her baby in hospital.

Give **three** reasons why Azmi may have chosen to give birth in hospital.

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

(d) Azmi’s chosen method of pain relief during the birth is gas and air.

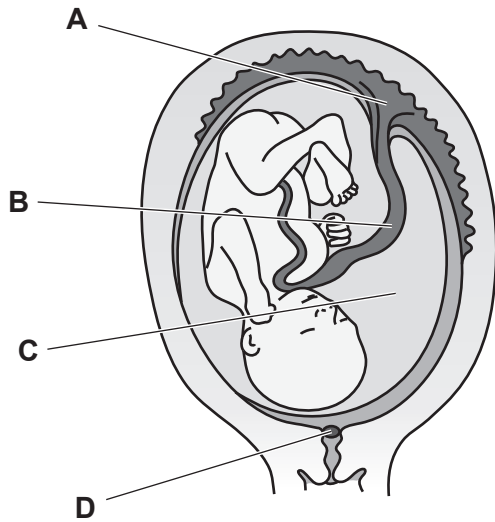
(i) Give another name for gas and air.  
..... **[1]**

(ii) Describe how gas and air helps relieve pain during birth.  
.....  
.....  
.....  
..... **[2]**

**Section B**

Answer **all** the questions.

4 (a) The diagram below shows a foetus at 23–30 weeks.



Identify the names for **B**, **C** and **D** from those given in the box below.

**A** has been done for you.

Use each name once or not at all.

Amniotic fluid	Mucus plug	Pelvis
<del>Placenta</del>	Umbilical cord	Uterus

	Name
<b>A</b>	Placenta
<b>B</b>	
<b>C</b>	
<b>D</b>	

[3]





5 (a) (i) The passage below is about vaccinations and how they work. Complete the passage by adding the most appropriate words from the list below.

Use each word once or not at all.

antibodies	blood	bodies	body
disease	germs	influenza	protect
rabies	symptom		

A vaccination makes the ..... produce the right type of ..... to destroy the ..... that cause a particular .....

One common vaccination given to children is for .....

[5]

(ii) State **one** common way of giving a vaccination.

..... [1]

(b) Identify **three** general signs of illness in a child.

1 .....

2 .....

3 .....

[3]

(c) (i) State the meaning of **pre-conception health**.

..... [1]



- 6 (a) (i) During pregnancy a woman is offered a number of specialised diagnostic tests.  
State a condition that may be identified for each of the tests in the table.  
Give a different condition for each test.

Test	Condition
AFP (Alpha fetoprotein)	
Amniocentesis	

[2]

- (ii) Describe how an amniocentesis test is done.

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

- (b) Identify **two** factors, other than age, which may affect the decision to have children.

1 .....  
2 ..... [2]

- (c) State **three** rules children could be taught about to avoid inappropriate personal contact.

1 .....  
.....  
2 .....  
.....  
3 .....  
..... [3]

(d) Labour passes through three stages.

Identify if the statements in the table about the **third** stage of labour are **true** or **false**.

Tick (✓) the box to show your answer.

<b>Third stage of labour</b>	<b>True (✓)</b>	<b>False (✓)</b>
An injection of syntocinon may be given to speed up the process		
Contractions push the placenta out		
It begins when the baby's head has crowned		

[3]

**END OF QUESTION PAPER**

**ADDITIONAL ANSWER SPACE**

If additional space is required, you should use the following lined page(s). The question number(s) must be clearly shown in the margin(s).

A large area of lined paper for writing answers. It features a vertical margin line on the left side and horizontal dotted lines for writing. The lines are evenly spaced and extend across the width of the page.



A large rectangular area consisting of horizontal dotted lines, typical of a writing template for an examination paper.



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