

Modified Enlarged 18pt

OXFORD CAMBRIDGE AND RSA EXAMINATIONS

Wednesday 11 January 2023 – Morning

Level 1/2 Cambridge National in Child Development

R018/01 Health and well-being for child development

**Time allowed: 1 hour 15 minutes
plus your additional time allowance**

No extra materials are needed.

Please write clearly in black ink.

Centre number

Candidate number

First name(s) _____

Last name _____

READ INSTRUCTIONS OVERLEAF



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 (*).

ADVICE

Read each question carefully before you start your answer.

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SECTION A

Answer ALL the questions.

1 When Layla was about 12 weeks pregnant, she had her first scan to accurately check how far along in the pregnancy she was.

(a) (i) State the name of this first scan.

_____ [1]

(ii) Identify TWO pieces of information, other than how far along the pregnancy is, this first scan checks for.

1 _____

2 _____ [2]

(b) At 30 weeks pregnant, Layla and her partner attended their first antenatal and parenting class. One topic discussed was pain relief during labour.

(i) Some of the methods of pain relief discussed were:

Entonox (gas and air)

Epidural

Pethidine

TENS.

Fill in the table to match each definition to the correct method of pain relief listed above.

You can use each method once or not at all. [3]

Definition	Method of pain relief
This is breathed in through a mask. It does not remove all the pain but it does help to reduce it.	
This can only be given by an anaesthetist in hospital and is administered through a tube placed in the mother's back.	
This is given by injection and takes about 20 minutes to work.	

- (ii) Layla decides to use the breathing and relaxation technique method of pain relief when she is in labour.

State ONE advantage and ONE disadvantage of Layla using this method of pain relief.

Advantage _____

Disadvantage _____

[2]

- (c) Pain relief during labour is one topic discussed at Layla's antenatal and parenting classes.

State THREE other topics that could be discussed at these classes.

1 _____

2 _____

3 _____

[3]

(d) During her pregnancy Layla has been under the care of an obstetrician.

Describe the role of an obstetrician.

[3]

(c) Zac's parents have established a good bath and bedtime routine with Zac.

State THREE benefits to Zac and/or his parents of establishing a good bath and bedtime routine.

1 _____

2 _____

3 _____

[3]

3 Ryan and Taylor are three year old twins. Their parents know that it is important for Ryan and Taylor’s development to have fresh air and exercise.

(a) State TWO outdoor activities Ryan and Taylor’s parents can do with their children to help the children exercise and keep active.

1 _____

2 _____

[2]

(b) Describe ONE way that Ryan and Taylor’s parents taking part in these activities helps to meet the children’s primary needs of love and nurture.

[2]

(c) Explain TWO ways that fresh air and exercise will help the development of Ryan and Taylor.

1 _____

2 _____

[6]

(d) Fresh air, exercise and love are all conditions needed for Ryan and Taylor's development.

Identify THREE other conditions needed for their development.

1 _____
2 _____
3 _____

[3]

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(b) State FOUR key signs and symptoms an ill child may show that indicate to parents/carers they should seek emergency medical help.

1 _____

2 _____

3 _____

4 _____

[4]

(c) (i) Identify TWO ways parents/carers can meet the physical needs of an ill child.

1 _____

2 _____

[2]

(ii) Identify TWO ways parents/carers can meet the emotional needs of an ill child.

1 _____

2 _____

[2]

- 5 (a) Identify if these statements about reproduction are true or false.

Tick (✓) the correct answer in the table below. [5]

Statements	True (✓)	False (✓)
About seven days after fertilization the egg becomes implanted in the uterus lining.		
Ovulation occurs when an egg is released from an ovary.		
Sperm is ejaculated from the penis into the womb.		
The purpose of menstruation is to get rid of unwanted blood.		
The sperm meets the egg in the fallopian tube.		

(b) (i) The male condom is a barrier method of contraception.

Explain how the male condom prevents pregnancy.

[3]

(ii) Name TWO other BARRIER methods of contraception.

1 _____

2 _____

[2]

(c) Identify FOUR signs and symptoms which indicate a woman may be pregnant.

1 _____

2 _____

3 _____

4 _____

[4]

6 (a) The Domino Scheme is one choice available to women for the delivery of their baby.

(i) Describe what is meant by the Domino Scheme.

[2]

(ii) State TWO other choices available to pregnant women for the delivery of their baby.

1 _____

2 _____

[2]

(b) (i) State TWO reasons why a woman may need an assisted birth where forceps are used to deliver the baby's head.

1 _____

2 _____

[2]

(ii) Name ONE method of assisted birth other than forceps.

_____ **[1]**

(c) Safety labels are found on products for babies and children.

(i) The label below can be found on children's nightwear.

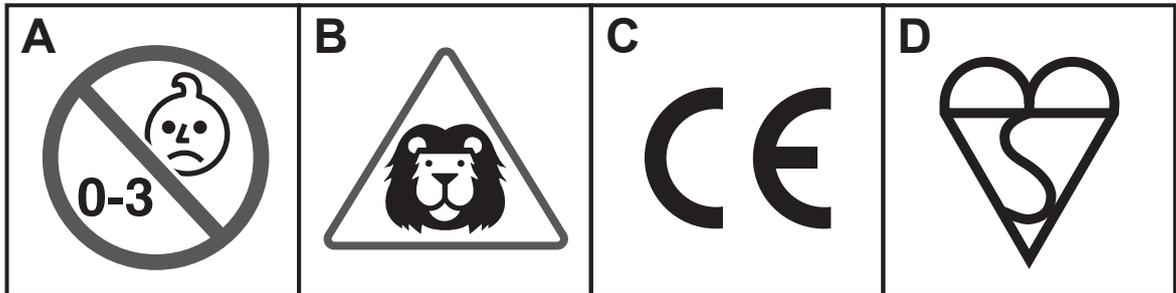
**LOW FLAMMABILITY
TO BS 5722**

Explain why children's nightwear should meet the flammability performance requirements.

[2]

- (ii) Fill in the table by matching the safety label A, B, C or D to the correct definition.

Safety labels:



You can use each safety label once or not at all. [3]

Definition	Safety label A, B, C or D
<p>This label is used to identify products where safety is very important. It gives assurance that the product is safe and reliable.</p>	
<p>This label appears on toys that have been made by a member of the British Toy and Hobby Association Toy Fair.</p>	
<p>This label is mainly displayed on toys that might not pass the 'choke hazard test'.</p>	

END OF QUESTION PAPER

