

**OXFORD CAMBRIDGE AND RSA EXAMINATIONS  
LEVEL 1/2**

**R018/01**

**CAMBRIDGE NATIONAL IN  
CHILD DEVELOPMENT**

**Health and well-being for child  
development**

**THURSDAY 10 JANUARY 2019: Morning**

**DURATION: 1 hour 15 minutes  
plus your additional time allowance**

**MODIFIED ENLARGED 24pt**

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|-----------------------|--|----------------------|--|
| <b>First<br/>name</b> |  | <b>Last<br/>name</b> |  |
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| <b>Centre<br/>number</b> |  |  |  |  |  | <b>Candidate<br/>number</b> |  |  |  |  |
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**No additional materials required for this  
question paper.**

**READ INSTRUCTIONS OVERLEAF**



# **INSTRUCTIONS**

**Use black ink. You may use an HB pencil for graphs and diagrams only.**

**Complete the boxes on the front page with your name, centre number and candidate number.**

**Answer ALL the questions.**

**Write your answer to each question in the space provided. If additional space is required, you should use the lined pages at the end of this booklet. The question number(s) must be clearly shown.**

# **INFORMATION**

**The total mark for this paper is 80.**

**The marks for each question are shown in brackets [ ].**

**The quality of extended responses will be assessed in questions marked with an asterisk (\*).**

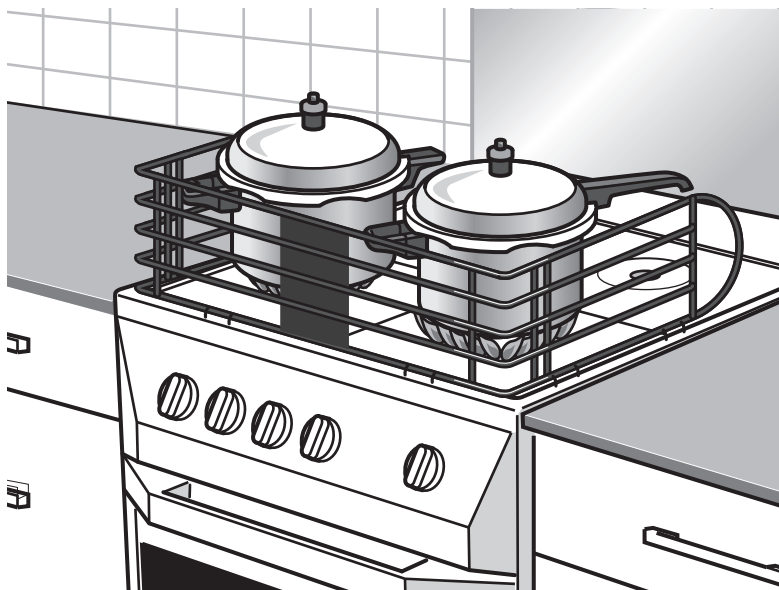
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## SECTION A

**Answer ALL the questions.**

- 1 (a) Priya and Andrew have a three-year-old son Arjun. As most accidents happen in the home, they are keen to make their home and kitchen as safe as they can.**

**Below is a picture of the cooker in Priya and Andrew's kitchen.**



- (i) Identify the safety feature fitted onto the cooker and give ONE reason why it is used.**

**Safety feature** \_\_\_\_\_ **[1]**

**Reason** \_\_\_\_\_

\_\_\_\_\_ **[1]**

- (ii) Identify FOUR other safety features Priya and Andrew may have in their kitchen.**

**1** \_\_\_\_\_

**2** \_\_\_\_\_

**3** \_\_\_\_\_

**4** \_\_\_\_\_

**[4]**

**(b) Priya and Andrew are teaching Arjun about road safety. Explain TWO ways Priya and Andrew could make sure Arjun is safe when walking on the pavement or crossing the road with them.**

**1** \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**2** \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**[4]**

**(c) Safety is one condition that Arjun needs to successfully grow and develop.**

**Name TWO other conditions that Arjun needs and state why each one is important for his development.**

**1** \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**2** \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**[4]**

**2 Emma and Liam want to start a family together.**

**(a) Identify THREE factors they should consider before starting a family.**

**1** \_\_\_\_\_

**2** \_\_\_\_\_

**3** \_\_\_\_\_

**[3]**

**(b)\* Emma and Liam want to make sure that THEIR pre-conception health is the best it can be, before Emma becomes pregnant.**

**Explain what THEY could do to ensure good pre-conception health. [8]**

\_\_\_\_\_

\_\_\_\_\_

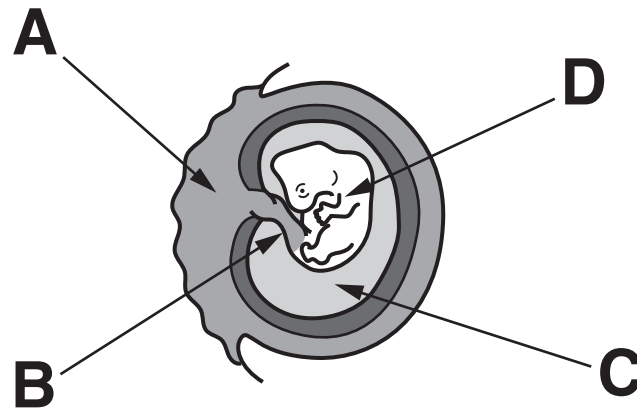
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[illegible]

(c) Emma has missed a period and a home pregnancy test tells her she is 6 weeks pregnant. Below is a diagram of the embryo at 6–7 weeks.



Identify the names for A, B, and C from those given below. D has been done for you. [3]

Amniotic fluid

Uterus wall

~~Embryo~~

Umbilical cord

Placenta

|          | Name          |
|----------|---------------|
| <b>A</b> |               |
| <b>B</b> |               |
| <b>C</b> |               |
| <b>D</b> | <b>Embryo</b> |

- 3 (a) Now Emma is pregnant she will be supported by a team of health professionals, all with different roles. Some of these health professionals are listed below.**

**Midwife**

**GP (General Practitioner)**

**Gynaecologist**

**Obstetrician**

**Paediatrician**

**Complete the table, using the list above, by adding the name of the correct health professional to their role. [4]**

| <b>Role</b>  | <b>Health professional</b> |
|--|----------------------------|
| <b>A specialist in the care of pregnant women and child birth who can perform Caesarean sections.</b>          |                            |
| <b>A doctor who is a specialist in the female reproductive system.</b>   |                            |
| <b>Usually the first person the pregnant woman will see after a positive home pregnancy test result.</b>       |                            |
| <b>Looks after the pregnant woman throughout a normal pregnancy and birth who also runs antenatal classes.</b> |                            |

**(b) During Emma's pregnancy, usually around 22 weeks, the baby will become covered in LANUGO. Describe what lanugo is and what it does.**

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**[2]**

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- (c) When Emma goes into labour she will usually pass through three stages.**

**The passage below describes the SECOND stage of labour.**

**Complete the passage by adding the most appropriate words from the list below. A word should only be used once. [6]**

|                       |                |                  |
|-----------------------|----------------|------------------|
| <b>amniotic fluid</b> | <b>arms</b>    | <b>breeching</b> |
| <b>crowning</b>       | <b>dilated</b> | <b>engaged</b>   |
| <b>mucus</b>          | <b>pants</b>   | <b>pushes</b>    |
| <b>shoulders</b>      | <b>uterus</b>  | <b>vagina</b>    |

**The second stage of labour begins**

**when the cervix becomes fully**

**\_\_\_\_\_ at**

**10 cm and ends when the baby**

**is born. The open cervix and the**

**\_\_\_\_\_**



now form a continuous passage  
called the birth canal. The mother  
\_\_\_\_\_ with  
each contraction to help move the  
baby down the birth canal. When  
the baby's head can be seen this is  
called \_\_\_\_\_ .

When the head has been born  
any \_\_\_\_\_  
can be cleared from the baby's  
nose and mouth. The baby's  
\_\_\_\_\_ are now  
eased through the birth canal and  
the rest of the body will slide out  
easily.

## **SECTION B**

**Answer ALL the questions.**

- 4 (a) An ultrasound anomaly scan is usually carried out between 18 and 21 weeks of pregnancy.**

**Look at the chart below and TICK (✓) the name given to the person who carries out this scan. [1]**

| <b>Name of person carrying out the scan</b> | <b>Tick (✓) correct answer</b> |
|---|--------------------------------|
| <b>Paediatrician</b>                        |                                |
| <b>Sonographer</b>                          |                                |
| <b>Nutritionist</b>                         |                                |

**(b) Explain THREE ways the father/partner can support the mother through pregnancy or birth.**

**1** \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**2** \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

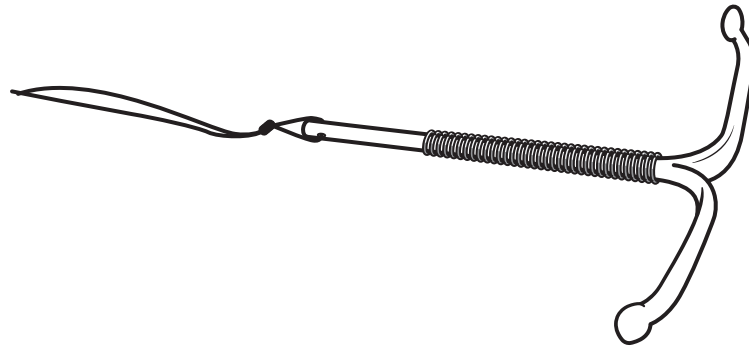
**3** \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**[6]**

- (c) The picture below shows a form of contraception called an intrauterine device or system (IUD or IUS).



**State ONE advantage and ONE disadvantage of the intrauterine device as a method of contraception.**

**Advantage** \_\_\_\_\_

\_\_\_\_\_

**Disadvantage** \_\_\_\_\_

\_\_\_\_\_

**[2]**

**(d) The intrauterine system and combined pill are two hormonal methods of contraception. Name THREE other hormonal methods of contraception.**

**1** \_\_\_\_\_

**2** \_\_\_\_\_

**3** \_\_\_\_\_

**[3]**

- 5 (a)\* After the birth the midwife will carry out some routine physical checks to assess the health of the newborn baby.**

**DISCUSS what physical checks are made on the newborn baby and why they are carried out. [6]**

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**(b) Below is a list of some signs and symptoms of illness in children.**

**Raised temperature**

**Breathing difficulties**

**Reduced appetite**

**Cough**

**Vomiting that persists for more than 24 hours**

**Cannot be woken/unusually drowsy**

**Flushed or pale complexion**

**Rash that does not fade when pressed with a glass**



**Identify FOUR signs or symptoms listed above that indicate a child needs immediate emergency help.**

**1** \_\_\_\_\_

\_\_\_\_\_

**2** \_\_\_\_\_

\_\_\_\_\_

**3** \_\_\_\_\_

\_\_\_\_\_

**4** \_\_\_\_\_

\_\_\_\_\_

**[4]**

**(c) Children who are ill need more care than usual.**

**Explain TWO ways that parents and carers can meet the EMOTIONAL NEEDS of a child who is ill.**

**1** \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**2** \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**[4]**

**(d) Having to stay in hospital can be frightening for a child.**

**Give FOUR ways that parents and carers can prepare a child for a stay in hospital.**

**1** \_\_\_\_\_

\_\_\_\_\_

**2** \_\_\_\_\_

\_\_\_\_\_

**3** \_\_\_\_\_

\_\_\_\_\_

**4** \_\_\_\_\_

\_\_\_\_\_

**[4]**

- 6 (a) Children occasionally have accidents, for example falls are very common with young children.**

**Identify FOUR other childhood accidents.**

**1** \_\_\_\_\_

**2** \_\_\_\_\_

**3** \_\_\_\_\_

**4** \_\_\_\_\_

**[4]**

- (b) SIDS is the unexpected and unexplained death of an apparently healthy baby.**

**What do the letters SIDS stand for?**

\_\_\_\_\_ **[1]**

**(c) Babies born before week 37 of pregnancy are usually unable to survive outside the womb without medical help. Give FOUR problems they may suffer from.**

**1** \_\_\_\_\_

\_\_\_\_\_

**2** \_\_\_\_\_

\_\_\_\_\_

**3** \_\_\_\_\_

\_\_\_\_\_

**4** \_\_\_\_\_

\_\_\_\_\_

**[4]**

**(d) State another name for the Moro reflex.**

\_\_\_\_\_ **[1]**

**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).**

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