



General Certificate of Secondary Education  
2022

Centre Number

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Candidate Number

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## Home Economics: Child Development

Unit 1

Parenthood, Pregnancy and  
the Newborn Baby

**MV24**

[GCD11]

MONDAY 6 JUNE, MORNING

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### **Time**

1 hour 15 minutes, plus your additional time allowance.

### **Instructions to Candidates**

Write your Centre Number and Candidate Number in the spaces provided at the top of this page.

**You must answer the questions in the spaces provided.**

**Do not write on blank pages.**

Complete in black ink only.

Answer **all eight** questions.

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## **Information for Candidates**

The total mark for this paper is **75**.

Figures in brackets printed at the end of each question indicate the marks awarded to each question or part question.

Quality of written communication will be assessed in Questions **7** and **8**.

- 1 Read the following statements and tick the box beside each correct answer.  
[1 mark for each]

Tick [✓] only **one** box for each statement.

**(a)** The soft spot on a newborn baby's head is called the:

**A** fontanelle

**B** lanugo

**C** vernix

**D** hormone

**(b)** Conception happens in the:

**A** uterus

**B** ovary

**C** cervix

**D** fallopian tube

**(c)** A doctor who specialises in the female reproductive system is called a:

**A** paediatrician

**B** midwife

**C** gynaecologist

**D** GP

**(d)** The average length of a newborn baby is:

**A** 50 cm

**B** 45 cm

**C** 55 cm

**D** 35 cm

**(e)** How many weeks after birth is the postnatal check on the mother?

**A** 4

**B** 6

**C** 8

**D** 10

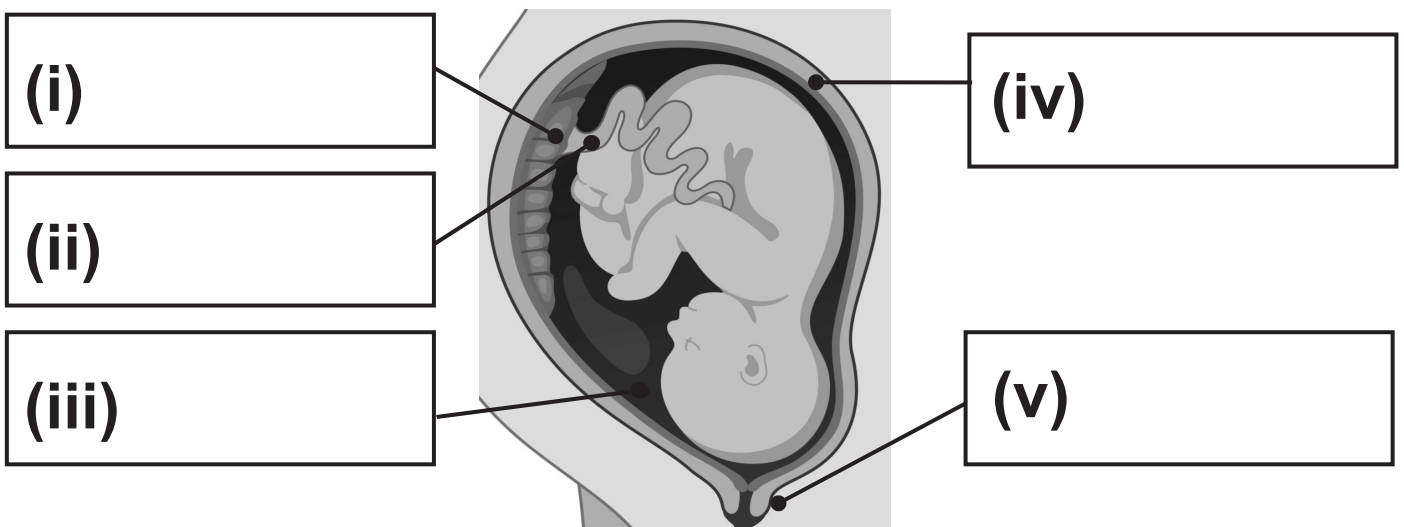
**2 (a)** Write down **three** possible causes of infertility. [3 marks]

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

**(b)** Label the diagram of the fetus at 40 weeks. [5 marks]



**(c)** Describe the role of a paediatrician. [2 marks]

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

3 (a) Explain **two** responsibilities parents and carers have in meeting the rights of a child according to the UN Convention on the Rights of the Child. [4 marks]

1. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

2. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

(b) Explain **one** reason why an ultrasound scan is carried out. [2 marks]



\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**(c)** Describe the following:  
[3 marks for each]

**(i)** An ectopic pregnancy

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**(ii)** A breech birth

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4 Patrick and Ellie are expecting their first child.

(a) Discuss **three** points Patrick and Ellie should consider when choosing a cot.  
[6 marks]



1. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

2. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

3. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**(b)** Discuss how the Consumer Rights Act 2015 will protect Patrick and Ellie when buying the cot. [2 marks]

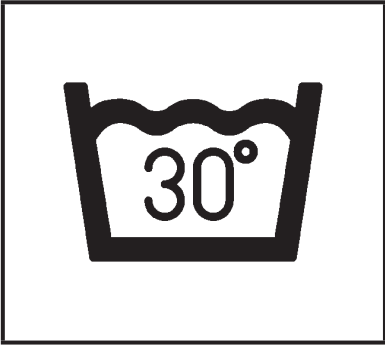
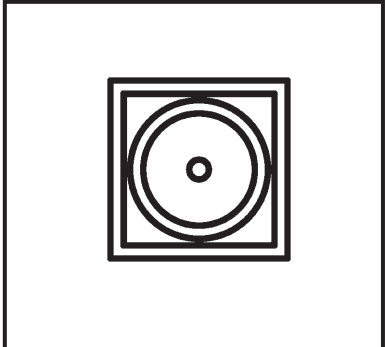
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**(c)** The care labels below may be found on babies' clothes.

Write down what each label means.  
[2 marks]

|             | <b>Label</b>  | <b>Meaning</b> |
|-------------|---|----------------|
| <b>(i)</b>  |  |                |
| <b>(ii)</b> |  |                |

**(d)** Suggest **two** pieces of advice Ellie should follow to help prevent the following minor problems in pregnancy.  
[2 marks for each]

**(i)** Constipation

- \_\_\_\_\_
- \_\_\_\_\_

**(ii)** Varicose veins

- \_\_\_\_\_
- \_\_\_\_\_

**5 (a)** List **two** possible sterilisation methods used when bottle feeding. [2 marks]

1. \_\_\_\_\_

2. \_\_\_\_\_

**(b)** Explain **two** rules to follow when preparing a formula feed for a newborn baby. [4 marks]

1. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

2. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**(c)** Analyse how alcohol consumption can affect the unborn baby. [4 marks]

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## SOURCES

Q2(b) . . . Source: © Getty Images

Q3(a) . . . Source: © Getty Images

Q3(a) . . . Source: © Getty Images

| For Examiner's use only |       |
|-------------------------|-------|
| Question Number         | Marks |
| 1                       |       |
| 2                       |       |
| 3                       |       |
| 4                       |       |
| 5                       |       |
| 6                       |       |
| 7                       |       |
| 8                       |       |
| <b>Total Marks</b>      |       |

Examiner Number

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