



General Certificate of Secondary Education  
2023

Centre Number

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Candidate Number

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# Home Economics: Child Development

Unit 1  
Parenthood, Pregnancy and  
the Newborn Baby



**[GCD11]**  
**MONDAY 5 JUNE, MORNING**

\*GCD11\*

## TIME

1 hour 15 minutes.

## 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 outside the boxed area on each page or on blank pages.**

Complete in black ink only. **Do not write with a gel pen.**

Answer **all eight** questions.

## INFORMATION FOR CANDIDATES

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

Figures in brackets printed down the right-hand side of pages 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.

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

(a) Which health professional conducts an ultrasound scan at 20 weeks?

A Paediatrician

B Doctor

C Sonographer

D Gynaecologist

[1]

(b) Which vitamin is required to aid the absorption of iron?

A Vitamin A

B Vitamin C

C Vitamin B

D Vitamin D

[1]

(c) Sperm are made in the:

A Urethra

B Testes

C Scrotum

D Penis

[1]



(d) The average head circumference of a newborn baby is:

A 50 cm

B 35 cm

C 30 cm

D 15 cm

[1]

(e) In the menstrual cycle, which phase is ready to receive the fertilised egg?

A Pre-menstrual

B Menstruation

C Repair

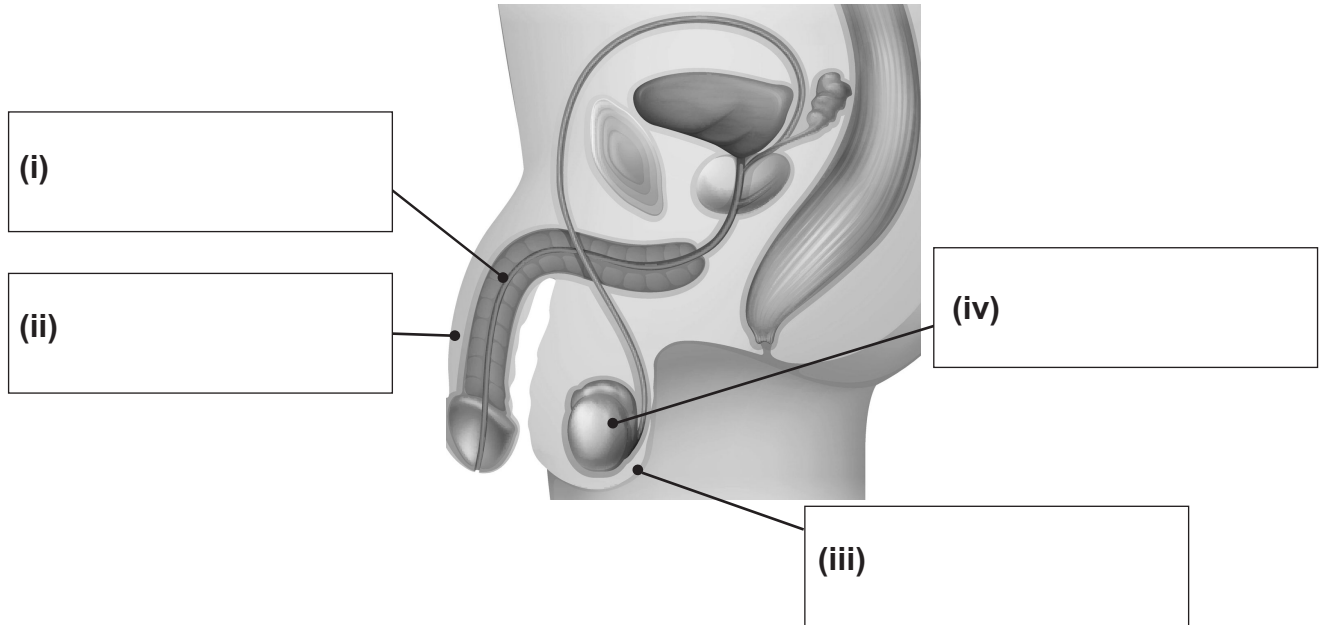
D Receptive

[1]



2 (a) Label the diagram of the male reproductive system using the correct words from the box.

penis                      scrotum                      testes                      urethra



© Getty Images

[4]

(b) Describe a miscarriage.

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[2]



(c) Explain the role of the:

(i) Placenta

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[2]

(ii) Cervix

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[2]

(d) Discuss the role of a husband/partner during pregnancy.

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[2]

[Turn over

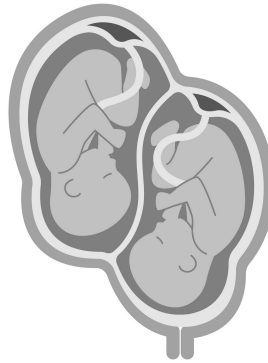


3 (a) Discuss **two** ways that a pregnant woman can promote the healthy brain development of her baby in the womb.

1. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_ [2]

2. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_ [2]

(b) Below is a picture of non-identical twins in the womb.



© Getty Images

Write down **two** points about non-identical twins in the womb.

1. \_\_\_\_\_  
2. \_\_\_\_\_ [2]





4 (a) Write down **three** possible signs of pregnancy.

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_ [3]

(b) Discuss **two** factors a couple should consider when planning to have a baby.

- (i) \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_ [2]

- (ii) \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_ [2]

(c) Explain why the following are carried out at an antenatal appointment.

- (i) Blood test
- \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_ [3]



(ii) Weight check

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[3]



5 (a) Explain conception.

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[3]

(b) Hormones play an important role during pregnancy and childbirth. Explain **two** of these hormones.

1. Name of hormone: \_\_\_\_\_ [1]

Explanation:

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[2]

2. Name of hormone: \_\_\_\_\_ [1]

Explanation:

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[2]













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**THIS IS THE END OF THE QUESTION PAPER**

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**DO NOT WRITE ON THIS PAGE**

For Examiner's use only	
Question Number	Marks
1	
2	
3	
4	
5	
6	
7	
8	

<b>Total Marks</b>	
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Examiner Number

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