



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

MV18

[GCD11]

MONDAY 5 JUNE, MORNING

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.

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.

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

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

A Paediatrician

B Doctor

C Sonographer

D Gynaecologist

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

A Vitamin A

B Vitamin C

C Vitamin B

D Vitamin D

(c) Sperm are made in the:

A Urethra

B Testes

C Scrotum

D Penis

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

A 50 cm

B 35 cm

C 30 cm

D 15 cm

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

A Pre-menstrual

B Menstruation

C Repair

D Receptive

- 2 (a)** Label the diagram, opposite, of the male reproductive system using the correct words from the list below.

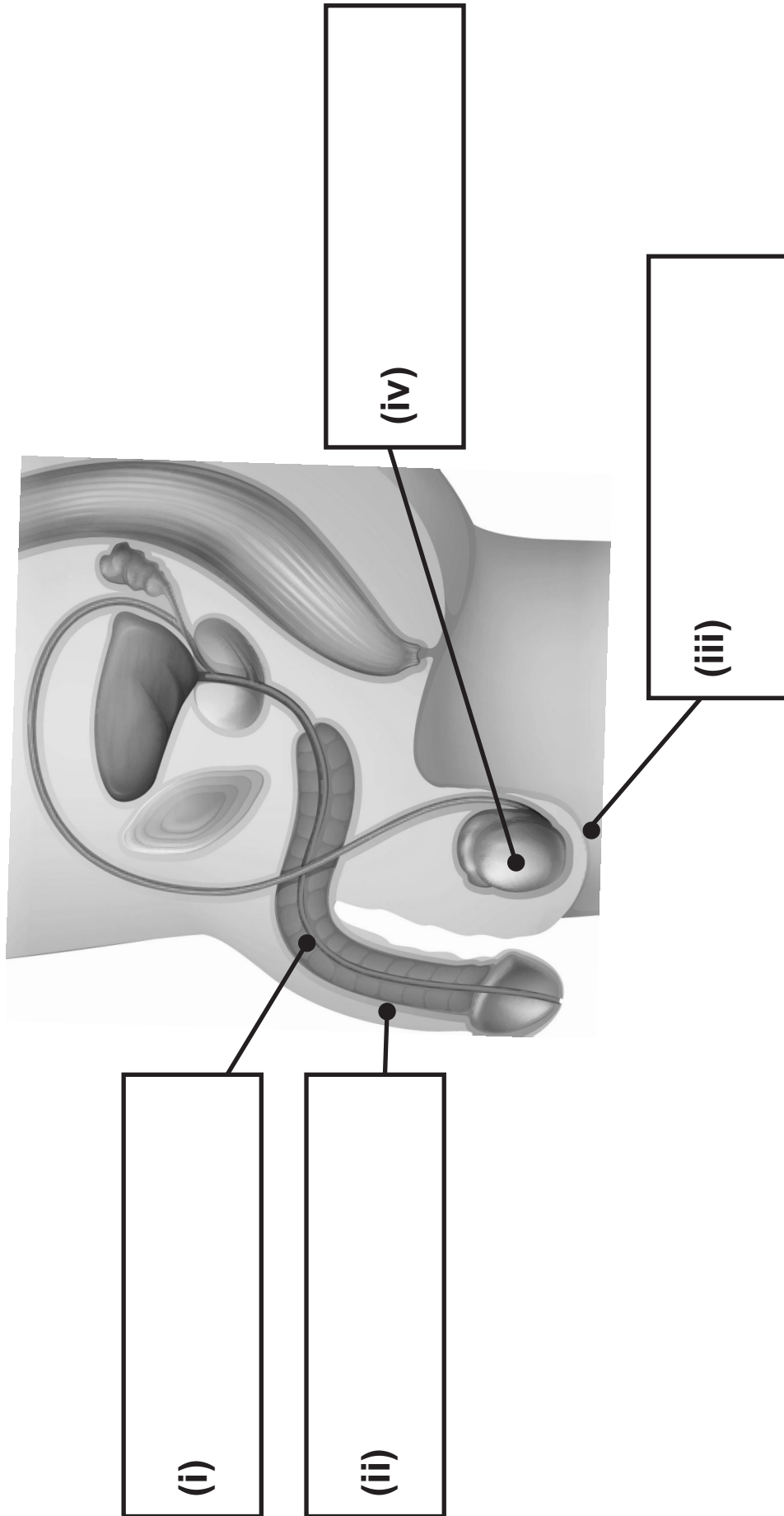
[4 marks]

penis

scrotum

testes

urethra



(b) Describe a miscarriage. [2 marks]

(c) Explain the role of the: [2 marks for each]

(i) Placenta

(ii) Cervix

(d) Discuss the role of a husband/partner during pregnancy. [2 marks]

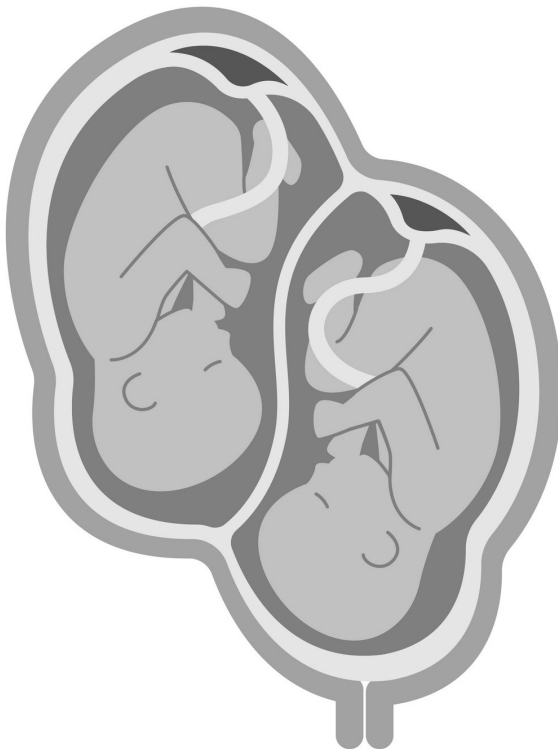
Blank Page
(Questions continue overleaf)

3 (a) Discuss **two** ways that a pregnant woman can promote the healthy brain development of her baby in the womb. [2 marks for each]

1. _____

2. _____

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



Write down **two** points about non-identical twins in the womb. [2 marks]

1. _____

2. _____

(d) Identify the following reflexes in a newborn baby.
[1 mark for each]

(i)



(ii)



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

[3 marks]

1. _____

2. _____

3. _____

(b) Discuss **two** factors a couple should consider when planning to have a baby. [2 marks for each]

(i) _____

(ii) _____

(c) Explain why the following are carried out at an antenatal appointment. [3 marks for each]

(i) Blood test

(ii) Weight check

5 (a) Explain conception. [3 marks]

(b) Hormones play an important role during pregnancy and childbirth.

Explain **two** of these hormones.

[1 mark each] for name of hormone,

[2 marks each] for explanation.

1. Name of hormone: _____

Explanation:

2. Name of hormone: _____

Explanation:

SOURCES

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

| | |
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| Total Marks | |
|--------------------|--|

Examiner Number

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