New Specification

CCEA
Rewarding Learning

General Certificate of Secondary Education
2010

Home Economics (Child Development)

Unit 1:

Parenthood, Pregnancy and Childbirth

[GHC11]

FRIDAY 4 JUNE, AFTERNOON

GHC11

TIME

1 hour.

INSTRUCTIONS TO CANDIDATES

Write your Centre Number and Candidate Number in the spaces provided at the top of this page.
Write your answers in the spaces provided in this question paper.
Answer **all six** questions.

INFORMATION FOR CANDIDATES

The total mark for this paper is 60.
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 **5** and **6**.

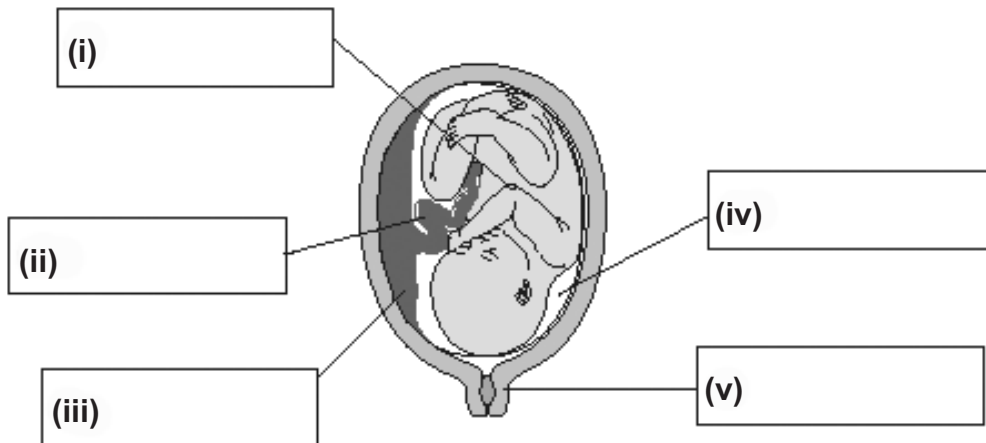| For Examiner's use only	
Question Number	Marks
1	
2	
3	
4	
5	
6	
Total Marks	

5874

1 **(a)** Label the diagram below of the baby in the womb using the correct words from the box.

foetus	amniotic fluid	placenta
	umbilical cord	cervix

(i)

(ii)

(iii)

(iv)

(v)

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[5]

(b) Write down two possible effects on a baby, of a mother smoking during pregnancy.

1. _____

2. _____ [2]

(c) Write down two possible causes of infertility.

1. _____

2. _____ [2]

5874

2

2 **(a)** Complete the sentences below:

(i) The womb may also be called the _____ .

(ii) A normal pregnancy lasts _____ weeks.

(iii) A _____ birth is when a baby is born feet or bottom first.

(iv) A doctor who specialises in the care of children is

called a _____ .

(v) An _____ pregnancy is when a fertilised egg implants into the fallopian tube.

(vi) An _____ is an injection in the spine to help with pain relief during labour. [6]

(b) Write down **two** methods of contraception.

1. _____

2. _____ [2]

(c) Describe the menstrual cycle.

_____

_____

_____

_____ [3]

(d) Explain the role of the hormone oxytocin.
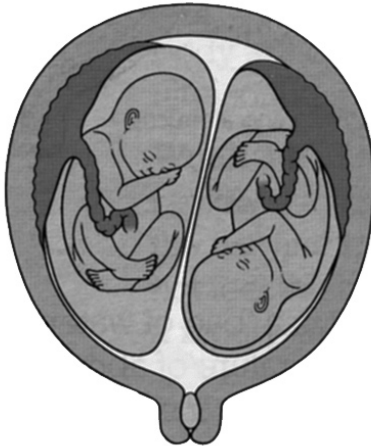
_____

_____

_____ [2]

3

[Turn over

3 **(a)** Write down what happens during conception.

1. _____

2. _____ [2]

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

Write down three differences between non-identical and identical twins in the womb.

1. _____

2. _____

3. _____ [3]

(c) Discuss two factors a couple should consider when planning to start a family.

1. _____

_____

_____

_____

2. _____

_____

_____

_____ [4]

4 (a) Describe the first stage of labour.

_____

_____

_____ [2]

(b) Describe what happens during a Caesarean birth.

_____

_____

_____

_____ [3]

(c) John and Samantha have a two year old son who has special needs and uses a wheelchair. They also have a three year old daughter.

Discuss the possible impact, on their family, of having a son with special needs.

1. _____

_____

_____

2. _____
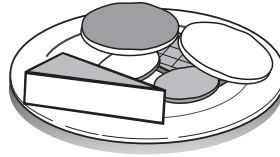
_____

_____

3. _____

_____

_____ [6]

5 Rosie is pregnant. Below is a typical lunch she enjoys.
Evaluate this lunch for Rosie.

Grilled chicken
and wholemeal bread

Soft cheese
and biscuits

STRAWBERRY
YOGHURT

Nutrition Information
Average per pot

Energy   87kcal
Protein   5.5g
Carbohydrate 11.0g
Sugars   10.9g
Fat   2.3g
Calcium   13.6g
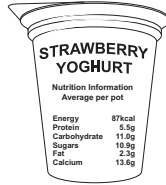
Low fat
strawberry yoghurt

Glass of coke

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_____ [9]

6   Discuss the importance of a first time mother regularly attending the antenatal clinic.

8

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_____

_____ [9]

THIS IS THE END OF THE QUESTION PAPER

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