

Surname	Centre Number	Candidate Number
Other Names		0



GCSE

4291/01

HOME ECONOMICS: CHILD DEVELOPMENT
UNIT 1: Principles of Child Development

A.M. WEDNESDAY, 5 June 2013

1½ hours

Suitable for Modified Language Candidates

For Examiner's use only	
Question	Mark Awarded
1.	
2.	
3.	
4.	
5.	
6.	
7.	
8.	
9.	
10.	
Total	

INSTRUCTIONS TO CANDIDATES

Use black ink or black ball-point pen. Do not use pencil or gel pen. Do not use correction fluid.

Write your name, centre number and candidate number in the spaces at the top of this page.

Answer **all** questions.

Write your answers in the spaces provided in this booklet. If you run out of space, use the continuation pages at the back of the booklet, taking care to number the question(s) correctly.

INFORMATION FOR CANDIDATES

The maximum mark for this paper is 80.

The number of marks is given in brackets at the end of each question or part-question.

You are reminded of the necessity for good English and orderly presentation in your answers.

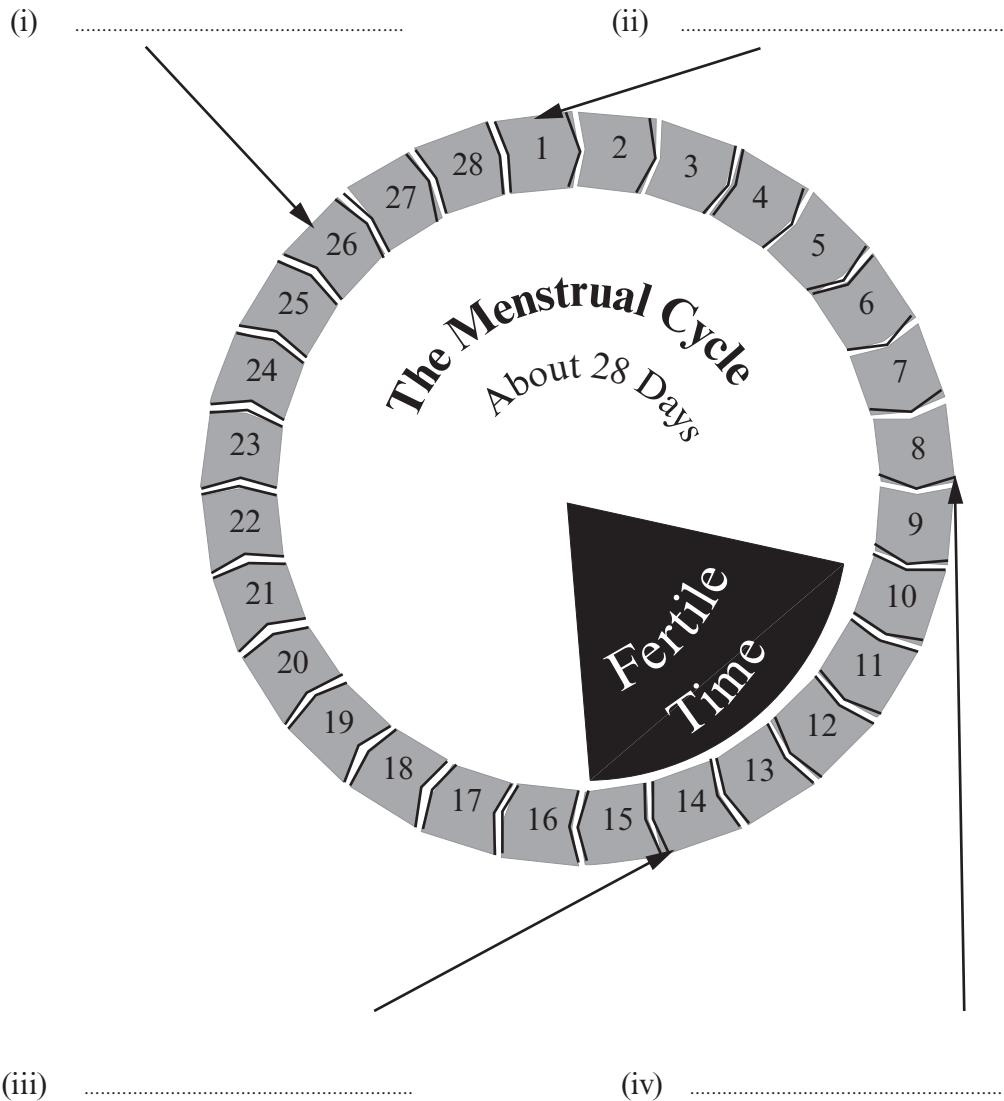


Answer all questions

1. Use the words in the box to label the diagram correctly.

[4]

Ovulation	Uterus lining thickening
Uterus lining breaking down	Menstruation



2. Use **four** of the words from the box to complete the table below.

[4]

Paediatrician Health Visitor Gynaecologist GP Midwife Obstetrician

Description	Medical Practitioner
(i) A specialist doctor who has knowledge of the female reproductive system.	
(ii) A nurse who works in the community looking after a child's health.	
(iii) A specialist doctor who cares for women with complications in pregnancy, labour and birth.	
(iv) A specialist nurse trained in the care of women during and after pregnancy.	

3. Nappies and clothes are essential items for a new born baby.

(a) Give **two** benefits of using disposable nappies.

[2]

(i)

(ii)

(b) State **three** ways to prevent nappy rash.

[3]

(i)

(ii)

(iii)

(c) Suggest **three** points to consider when choosing clothes for a new born baby.

[3]

(i)

(ii)

(iii)



4. (a) State **two** reasons why some children are disabled. [2]

(i)

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(ii)

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(b) What can be done to reduce the risk of a child being born with **spina bifida**? [1]

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(c) Give **two** symptoms of **autism**. [2]

(i)

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(ii)

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(d) Give **two** symptoms of **cystic fibrosis**. [2]

(i)

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(ii)

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5. (a) Suggest **one** reason why **each** of the following is beneficial to a young child: [3]

(i) fresh air

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(ii) exercise

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(iii) sunlight.

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(b) What is "Sudden Infant Death Syndrome" (SIDS)? [1]

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(c) Describe the precautions a parent can take in order to reduce the risk of Sudden Infant Death Syndrome. [4]

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6. Drawing and writing activities are enjoyed by young children.

(a) Study the illustrations below. Identify the age of development. [2]



(i)

(ii)

(b) Explain the following terms: [2]

(i) Palmar grasp

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(ii) Tripod grasp.

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(c) Discuss the benefits of drawing and writing activities to a child's development. [5]

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7. Feeding a young baby requires a new mother to make many decisions.

(a) What is formula milk?

[1]

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(b) Why is it necessary to sterilise all feeding equipment?

[1]

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(c) State the **two** main methods used to sterilise feeding equipment.

[2]

(i)

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(ii)

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(d) Suggest **two** methods that may be used to puree food.

[2]

(i)

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(ii)

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(e) A new mother is starting to wean her baby. What advice would you give her?

[5]

Examiner only

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8. Social and emotional development are closely linked.

(a) Identify the age at which a child would achieve the following milestones. [3]

Milestone	Age
(i) Smiles and coos to show pleasure.	
(ii) On most occasions uses toilet independently.	
(iii) Shares well and understands rules.	

(b) Discuss the factors that may affect the **social** and **emotional** development of a child. [6]

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9. Children in nursery settings come from a wide variety of backgrounds. They also have different needs.

(a) Suggest **three** reasons some children may feel they are different from others in the nursery. [3]

(i)

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(ii)

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(iii)

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(b) Discuss practical ways nursery staff could encourage **all** children to feel accepted in the nursery environment. [7]

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10. Either,

(a) Giving birth is a very personal experience.
Discuss the different settings and choices that an expectant mother may be given. [10]

Or,

(b) Food choice in pregnancy is very important for both the mother and baby.
Discuss how a healthy and safe diet can be achieved during pregnancy. [10]

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