

Cambridge International Examinations Cambridge International General Certificate of Secondary Education

	CANDIDATE NAME		
	CENTRE NUMBER		CANDIDATE NUMBER
*)PMFNT	0637/01
о и	Paper 1		October/November 2014
0 0			2 hours
0	Candidates ans	wer on the Question Paper.	
7 6 5 9 0 8 8 9 0 5 5	No Additional M	aterials are required.	
*			

READ THESE INSTRUCTIONS FIRST

Write your Centre number, candidate number and name on all the work you hand in. Write in dark blue or black pen. You may use an HB soft pencil for any diagrams or graphs. Do not use staples, paper clips, glue or correction fluid.

DO NOT WRITE IN ANY BARCODES.

Section A and Section B

Answer all questions.

Section C

Answer one question. Write your answers in the spaces provided on the Question Paper.

At the end of the examination, fasten all your work securely together. The number of marks is given in brackets [] at the end of each question or part question.

This document consists of 9 printed pages and 3 lined pages.



Section A

Answer all questions.

1	At around the age of 45 to 55 the menstruation cycle and periods gradually stop, makir less likely.	ng conception
	What is this stage called?	
		[1]
2	Give two possible risks associated with smoking during pregnancy.	
	1	
	2	[2]
3	Give four advantages of breastfeeding.	
	1	
	2	
	3	
	4	
		[4]
4	Give three possible reasons why a family may be a single-parent family.	
	1	
	2	
	3	
		[3]

5	State six possible behaviours of	displayed by children wh	hen separated from a loved one.
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1
2
3
4
5
6
[6]

6	State three situations with reasons, which can delay cognitive development.
	Situation
	Reason
	Situation
	Reason
	Situation
	Reason
	[6]

7 Young children need to learn about their emotions and how to manage them.

Complete the table below to outline **two** possible causes for each emotion.

Emotion	Cause
Shyness	(i)
	(ii)
Worry	(i)
	(ii)
Anger	(i)
	(ii)
Jealousy	(i)
	(ii)

[8]

[Total: 30 marks]

Section B

Answer **all** questions.

8 (a) Give an explanation of how babies and young children might have the following types of immunity.

Natural Immunity	Explanation
Actively acquired	
Passively acquired	
Artificial Immunity	Explanation
Actively acquired	
Passively acquired	

(b) Explain how immunisation and vaccination programmes can help to prevent ill health in children.



[8]

(c) Outline three diseases that can be immunised against, and describe the symptoms for each disease. Disease..... Symptoms..... Disease Symptoms..... Disease..... Symptoms..... [6] (d) Some sexually transmitted diseases can have an effect on fertility or pregnancy. List two of these and the possible consequences of each. Disease..... Consequence..... Disease Consequence..... [4]

- 9 Play is essential to children's learning and development.
 - (a) Explain how play can help to channel aggressive behaviour.

	[4]
(b)	Explain the term 'manipulative play' and give an example of an activity that would be suitable for each age given below.
	Explanation of term
	10 month old
	2 year old
	4 year old
	[8]
(c)	Explain two types of information that might help a parent or carer to choose a toy that is safe for their child.
	1
	2
	[4]

- (d) Describe three factors together with reasons that might suggest that a toy is not safe for children to use.
 Factor.
 Reason
 Factor.
 Reason
 Factor.
 [6]
- (e) Using suitable natural materials for play helps to stimulate a young child's senses.

Suggest **three** natural materials a young child might enjoy playing with **and** outline how it promotes sensory learning.

[Total: 50 marks]

Section C

Answer one question.

Write your answer on the following pages.

10 (a) Male and female babies are often viewed as having differing characteristics.

Discuss the perceived differences in character, attainment and vulnerability between boys and girls.

Explain ways that adults can help both genders to develop and learn equally.

OR

(b) Breastfeeding is usually best for babies and mothers. Some mothers choose not to breastfeed and use infant formula milk instead.

Explain the differences between formula milk and breast milk.

Discuss reasons why a mother might choose to feed her baby formula milk.

[Total: 20 marks]

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