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0637/01

October/November 2016

2 hours

Candidates answer on the Question Paper.

No Additional Materials 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 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 **11** printed pages, **3** lined pages and **2** blank pages.

Section A

Answer **all** questions.

- 1 How many weeks is a full term pregnancy?

.....[1]

- 2 Some substances are harmful to the unborn baby.

List **two** substances which should be avoided in pregnancy.

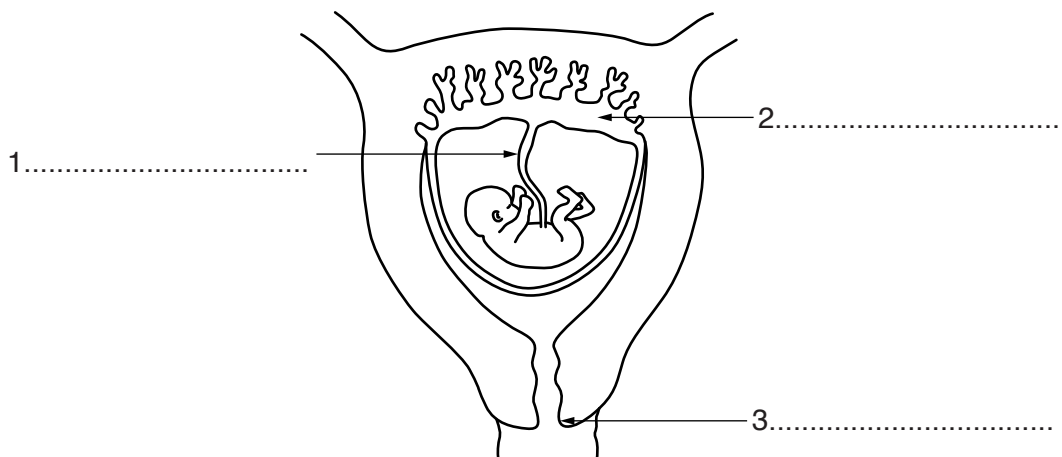
.....

.....

.....

.....[2]

- 3 (a) Label parts **1–3** in the diagram below.



[3]

- (b) State the function of **each** part you have labelled in (a).

1

.....

2

.....

3

.....

[3]

- 4 (a) Give **four** possible pieces of equipment parents might choose to buy in preparation for the arrival of their baby and state its purpose.

Item

Purpose

.....

Item

Purpose

.....

Item

Purpose

.....

Item

Purpose

.....

[8]

- (b) Describe **five** suitable clothing items for babies and young children in hot weather. Give reasons for your choices.

Clothing

Reason

.....

Clothing

Reason

.....

Clothing

Reason

.....

Clothing

Reason

.....

Clothing

Reason

.....

[10]

- 5 Young children are sometimes more likely than adults to catch infections.

Give the required treatment for each infectious illness listed in the table below.

Infection	Treatment
Cough	
Diarrhoea	
Sticky eye	

[3]

[Total: 30]

Section B

Answer **all** questions.

6 State **four** reasons why immunisation programmes for children are beneficial.

- 1
-
- 2
-
- 3
-
- 4
-

[4]

- 7 (a) Some adults choose to live alternative family lifestyles, such as commune families or group families.

Explain **two** advantages and **two** disadvantages for children growing up in these families.

Advantages

1

.....

2

.....

Disadvantages

1

.....

2

.....

[4]

- (b) Children need to learn how to be sociable with others.

Describe how children aged under a year, 2 year olds and 4 year olds show their affection towards others.

Under a year	
2 year old	
4 year old	

[9]

- (c) Children need to associate with other children to learn how to play together.

Describe **three** common stages of social behaviour displayed by children as they learn to play with each other.

1

.....

.....

.....

2

.....

.....

.....

3

.....

.....

.....

[6]

- (d) The interactions between babies and young children and their environment are important for their cognition, or brain development.

Describe **three** ways parents and carers can encourage children's cognitive development.

1

.....

.....

2

.....

.....

3

.....

.....

[6]

- 8 (a)** Children need to learn self-help skills in order to learn to become independent.

Describe the expected pattern of development from birth to age five, for children when they learn to eat and drink for themselves.

.....[12]

- (b) Complete the table below to identify **three** essential nutrients for a healthy diet for children. For each suggest **one** example of a food and briefly explain why it is important for children's growing bodies.

An example has been given for you.

Nutrient	Food	Why it is important
<i>Minerals</i>	<i>Spinach</i>	<i>It helps with the development of strong teeth and bones and also helps the body to produce red blood cells and help the body to maintain cell function.</i>

[9]

[Total: 50]

Section C

Answer **one** question.

Write your answer on the following pages.

- 9 (a)** It is possible for couples to plan when their family arrive by using contraception.

Discuss the differing methods of contraception couples might use, explaining the advantages and disadvantages of each.

Or

- (b)** Young children are **not** able to easily control or understand their emotions.

Discuss how young children may express feelings of frustration, shyness and excitement and how adults might respond to each.

[Total: 20]

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