

ADVANCED GCE
HEALTH AND SOCIAL CARE
 Unit 12: Anatomy and Physiology in Practice

F921



Candidates answer on the question paper

OCR Supplied Materials:

None

Other Materials Required:

None

Tuesday 27 January 2009
Afternoon

Duration: 1 hour 30 minutes



Candidate Forename					Candidate Surname				
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Centre Number						Candidate Number			
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INSTRUCTIONS TO CANDIDATES

- Write your name clearly in capital letters, your Centre Number and Candidate Number in the boxes above.
- Use black ink. Pencil may be used for graphs and diagrams only.
- Read each question carefully and make sure that you know what you have to do before starting your answer.
- Answer **all** the questions.
- Do **not** write in the bar codes.
- Write your answer to each question in the space provided, however additional paper may be used if necessary.

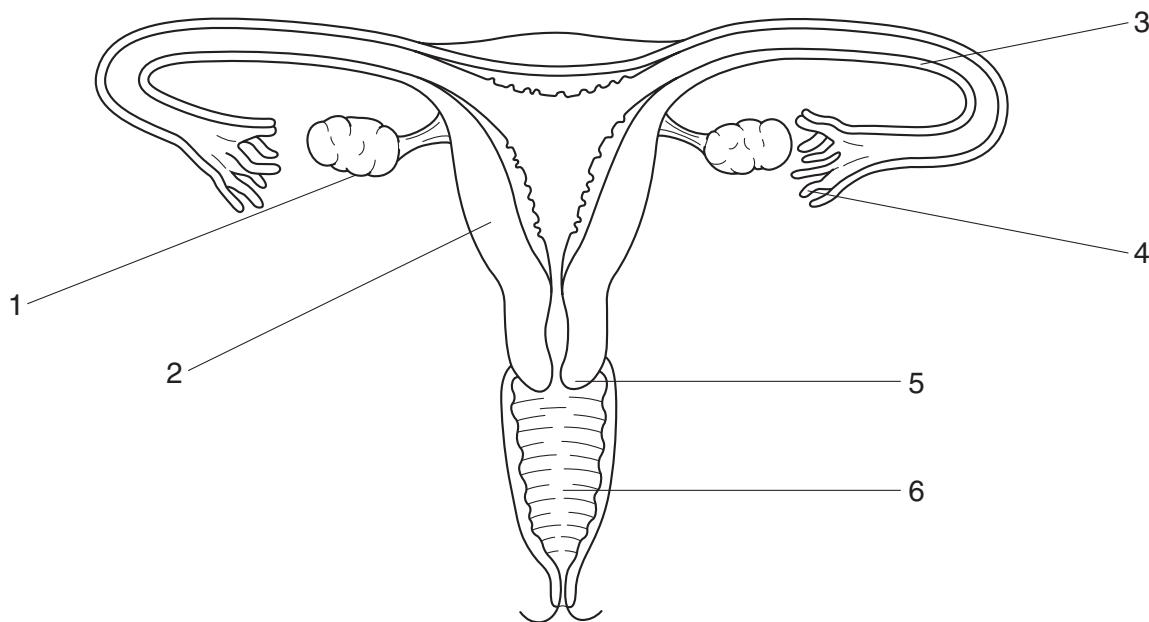
INFORMATION FOR CANDIDATES

- The number of marks is given in brackets [] at the end of each question or part question.
- The total number of marks for this paper is **100**.
- You will be awarded marks for the quality of written communication where an answer requires a piece of extended writing.
- This document consists of **16** pages. Any blank pages are indicated.

Examiner's Use Only:			
1			
2			
3			
4			
5			
Total			

1

2



Female Reproductive System

- (a)** Identify each of the structures labelled 1 – 6.

1

2

3

4

5

6 [6]

(b) Describe **two** functions of each part of the reproductive system given below.

- Ovary
- Uterus
- Vagina

[6]

(c) Describe the menstrual cycle.

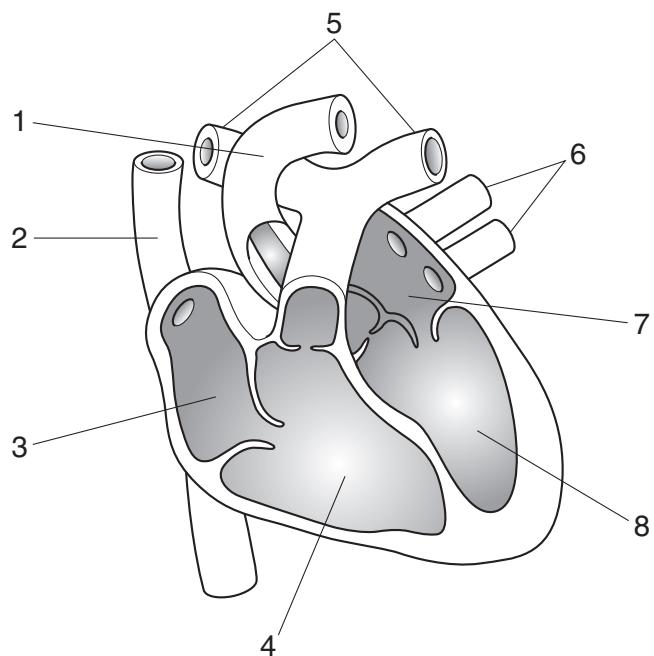
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[8]

[Total: 20]

5

2



- (a)** Identify each of the structures labelled 1 – 8 in the diagram.

1

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6

7

8 [8]

(b) Describe **four** ways that a vein differs from an artery.

- 1
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- 2
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- 3
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- 4
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[4]

(c) Describe the causes and effects of a cardiovascular dysfunction that you have studied.

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[8]

[Total: 20]

- 3 (a) Describe **two** functions of each of the following.

Gall Bladder

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Liver

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Large Bowel

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Pancreas

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Small Bowel

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Stomach

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[12]

- (b) Identify **one** dysfunction of the digestive system and explain how the dysfunction could be diagnosed.

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[8]

[Total: 20]

10

- 4 (a)** Identify **two** functions of the renal system.

1

2 [2]

- (b) (i)** Describe the causes and physiological effects of **one** dysfunction of the renal system that you have studied.

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[8]

- (ii) Describe how the renal dysfunction identified in 4 (b) (i) could be treated.

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[10]

[Total: 20]

12

- 5 Explain the possible causes of a named musculo-skeletal dysfunction that you have studied and assess the effects on the individual.

[20]

[Total: 20]

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