

<b>Candidate forename</b>		<b>Candidate surname</b>	
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<b>Centre number</b>						<b>Candidate number</b>				
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**OXFORD CAMBRIDGE AND RSA EXAMINATIONS  
ADVANCED GCE**

**F921**

**HEALTH AND SOCIAL CARE**

**Anatomy and Physiology in Practice**

**MONDAY 31 JANUARY 2011: Afternoon**

**DURATION: 1 hour 30 minutes**

**SUITABLE FOR VISUALLY IMPAIRED CANDIDATES**

**Candidates answer on the question paper.**

**OCR SUPPLIED MATERIALS:**

**None**

**OTHER MATERIALS REQUIRED:**

**None**

**READ INSTRUCTIONS OVERLEAF**

## **INSTRUCTIONS TO CANDIDATES**

- **Write your name, centre number and candidate number in the boxes on the first page. Please write clearly and in capital letters.**
- **Use black ink. Pencil may be used for graphs and diagrams only.**
- **Read each question carefully. Make sure you know what you have to do before starting your answer.**
- **Write your answer to each question in the space provided. If additional space is required, you should use the lined pages at the end of this booklet. The question number(s) must be clearly shown.**
- **Answer ALL the questions.**

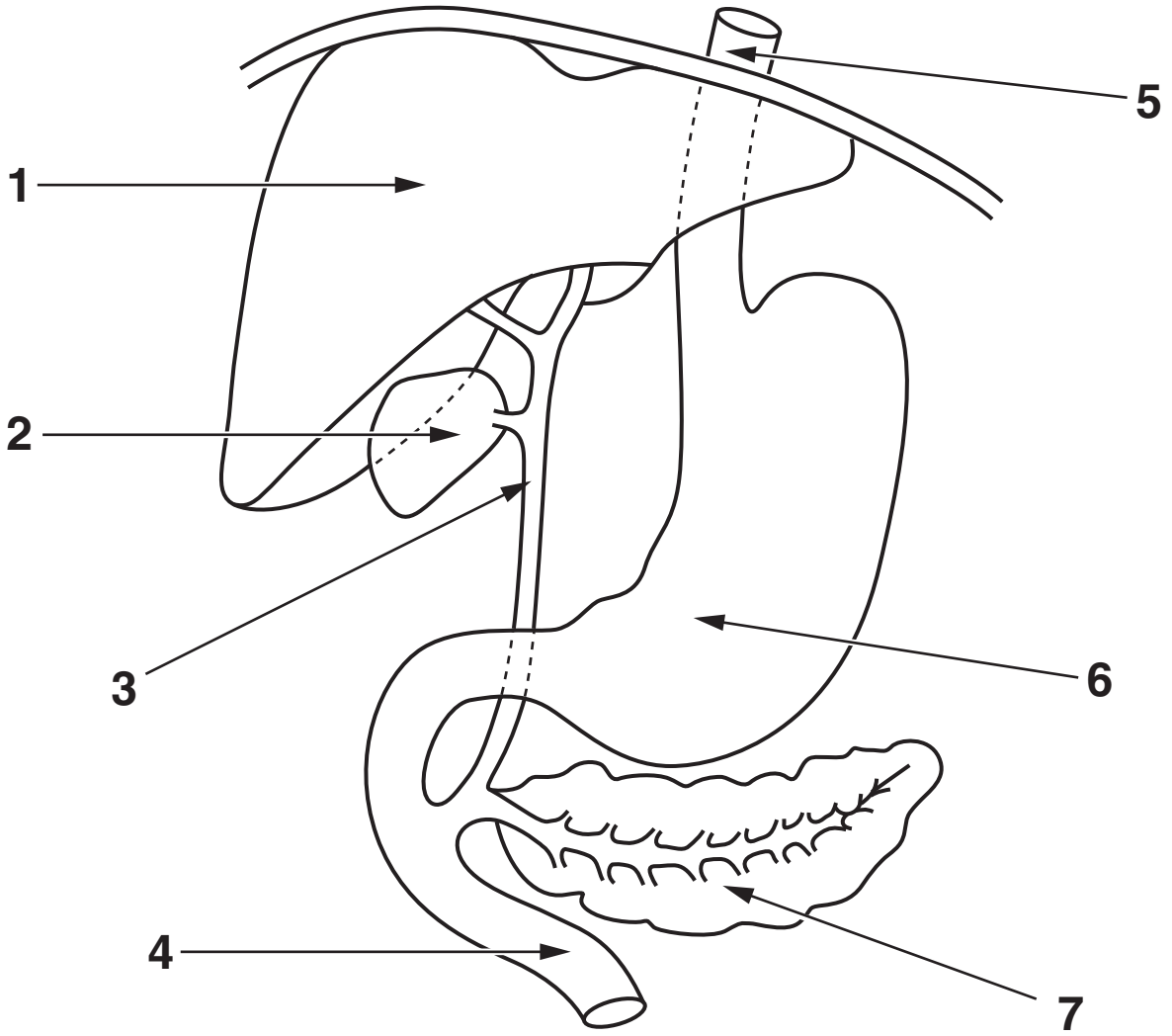
## **INFORMATION FOR CANDIDATES**

- **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.**

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1

# DIGESTIVE SYSTEM



**(a) Name each of the structures labelled 1–7 opposite. [7]**

1 \_\_\_\_\_

2 \_\_\_\_\_

3 \_\_\_\_\_

4 \_\_\_\_\_

5 \_\_\_\_\_

6 \_\_\_\_\_

7 \_\_\_\_\_

**(b) Describe the functions of each part of the digestive system given below. [8]**

**Stomach** \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Pancreas** \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Small intestine** \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Rectum** \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

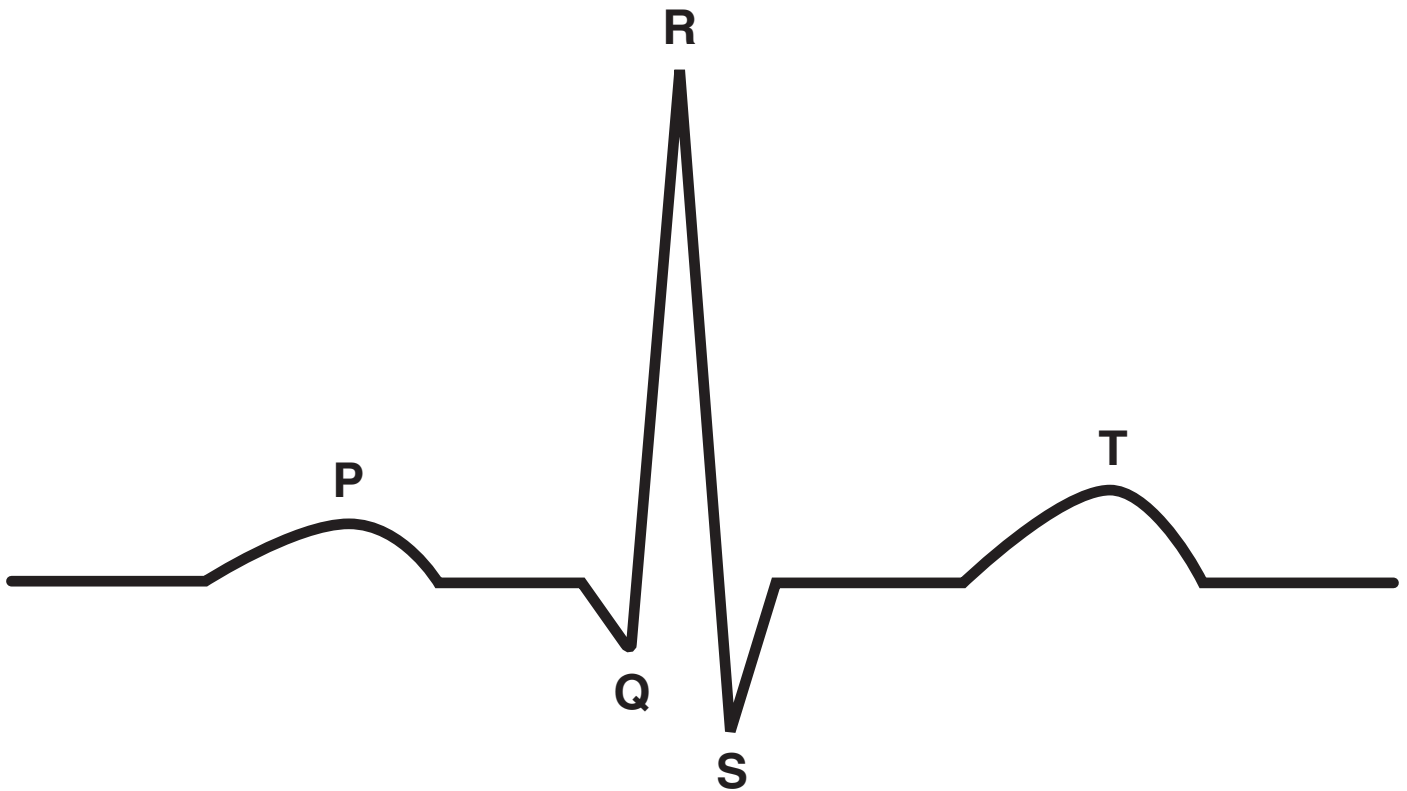






(b)

## NORMAL ECG TRACE



Identify the activity within the heart at each of the points.

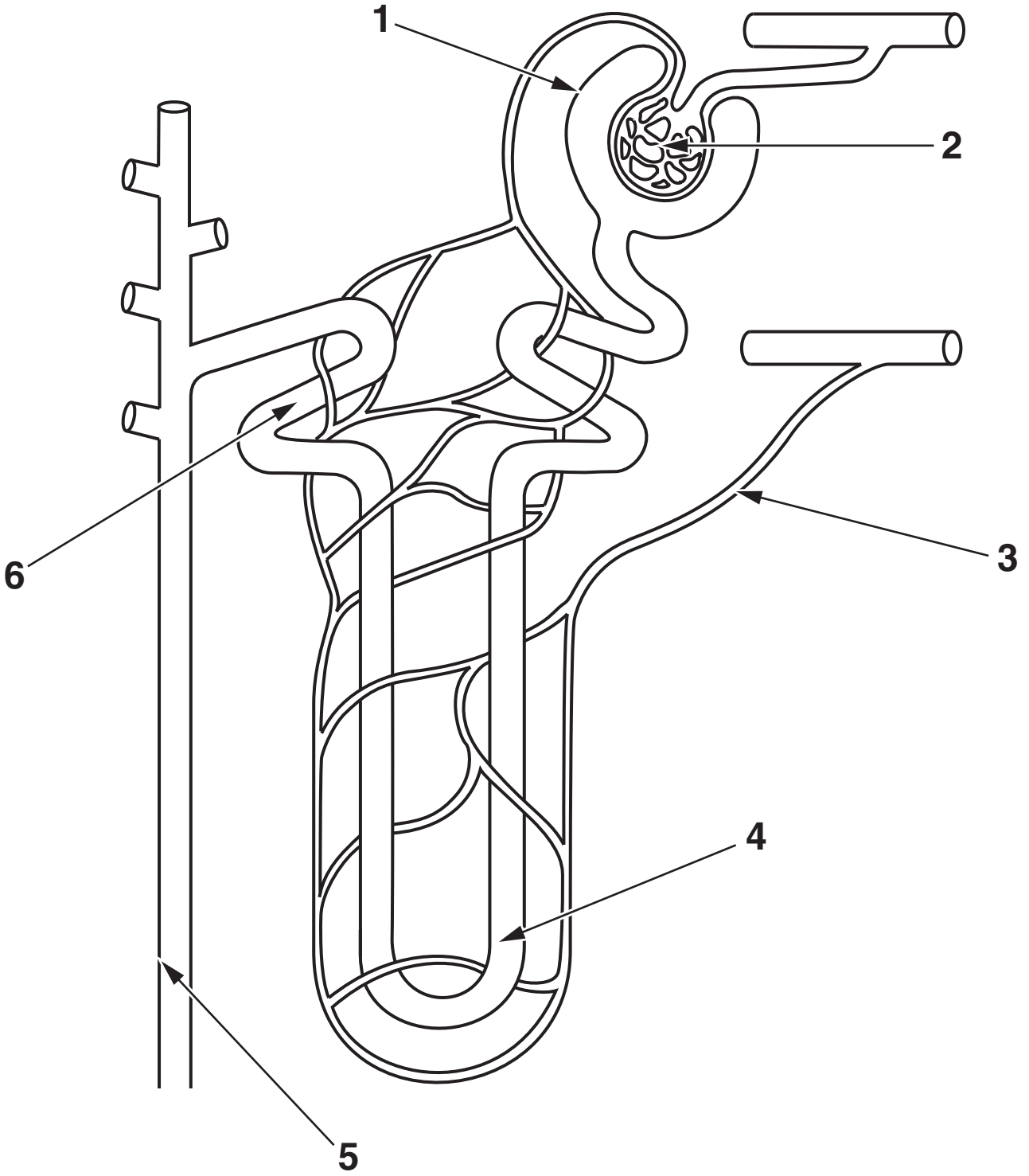
[3]

POINT	ACTIVITY
P	
Q R S	
T	



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# KIDNEY TUBULE



**(a) Name each of the structures labelled 1–6 opposite.**  
**[6]**

**1** \_\_\_\_\_

**2** \_\_\_\_\_

**3** \_\_\_\_\_

**4** \_\_\_\_\_

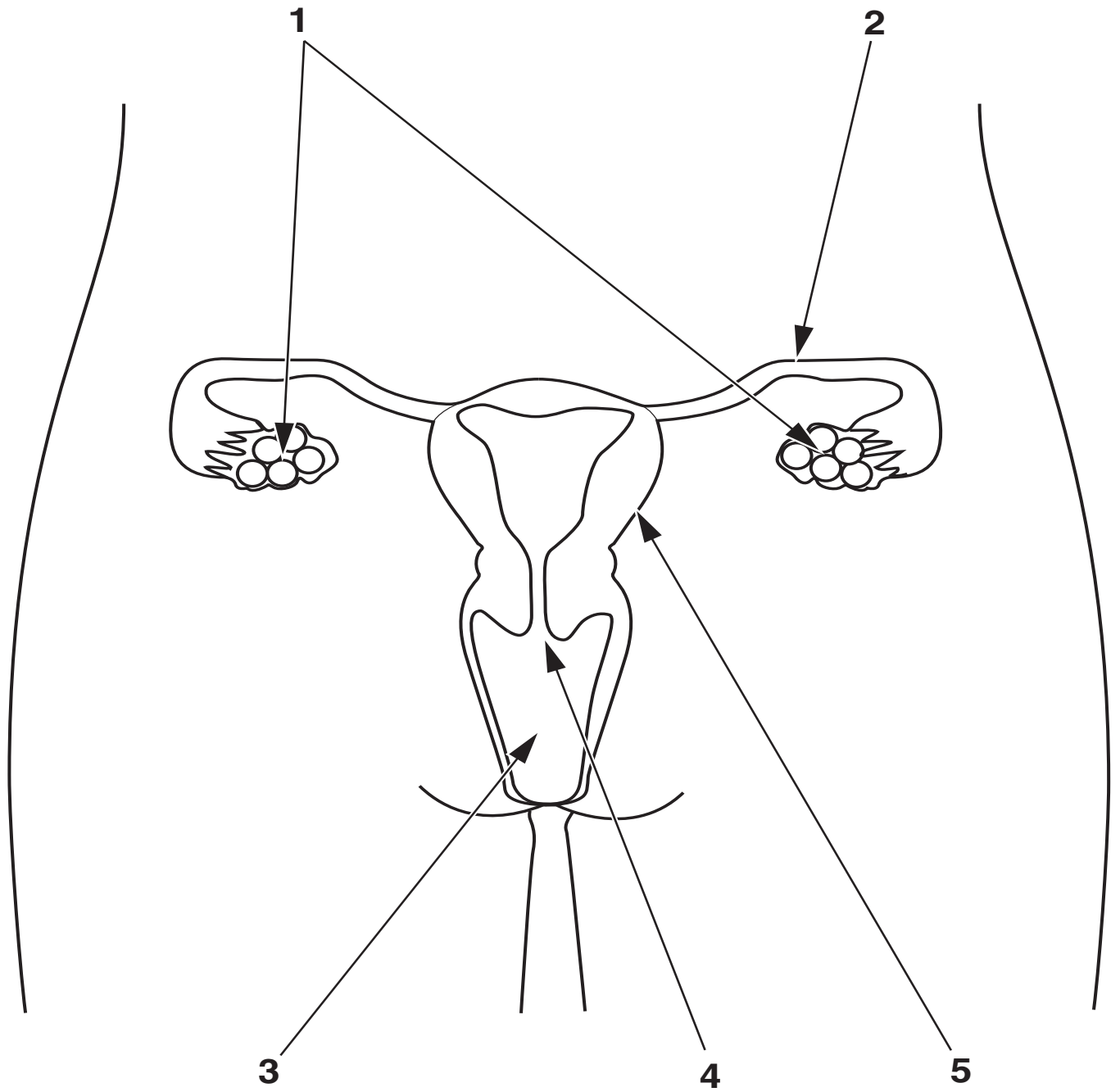
**5** \_\_\_\_\_

**6** \_\_\_\_\_





# FEMALE REPRODUCTIVE SYSTEM





**(a) Name each of the structures labelled 1–5 opposite.**  
**[5]**

**1** \_\_\_\_\_

**2** \_\_\_\_\_

**3** \_\_\_\_\_

**4** \_\_\_\_\_

**5** \_\_\_\_\_









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**[Total: 20]**



