

**Paper Reference 9MA0/02**  
**Pearson Edexcel**  
**Level 3 GCE**

**Mathematics**  
**Advanced**  
**Paper 2: Pure Mathematics 2**

**Wednesday 14 October 2020 – Afternoon**

# **Diagram Book**

**In the boxes below, write your name, centre number and candidate number.**

<b>Surname</b>					
<b>Other names</b>					
<b>Centre Number</b>					
<b>Candidate Number</b>					

## INSTRUCTIONS

There may be spare copies of some diagrams in case you need them.

**THIS DIAGRAM BOOK MUST BE RETURNED  
WITH THE ANSWER BOOK AT THE END OF THE  
EXAMINATION.**

## **Contents**

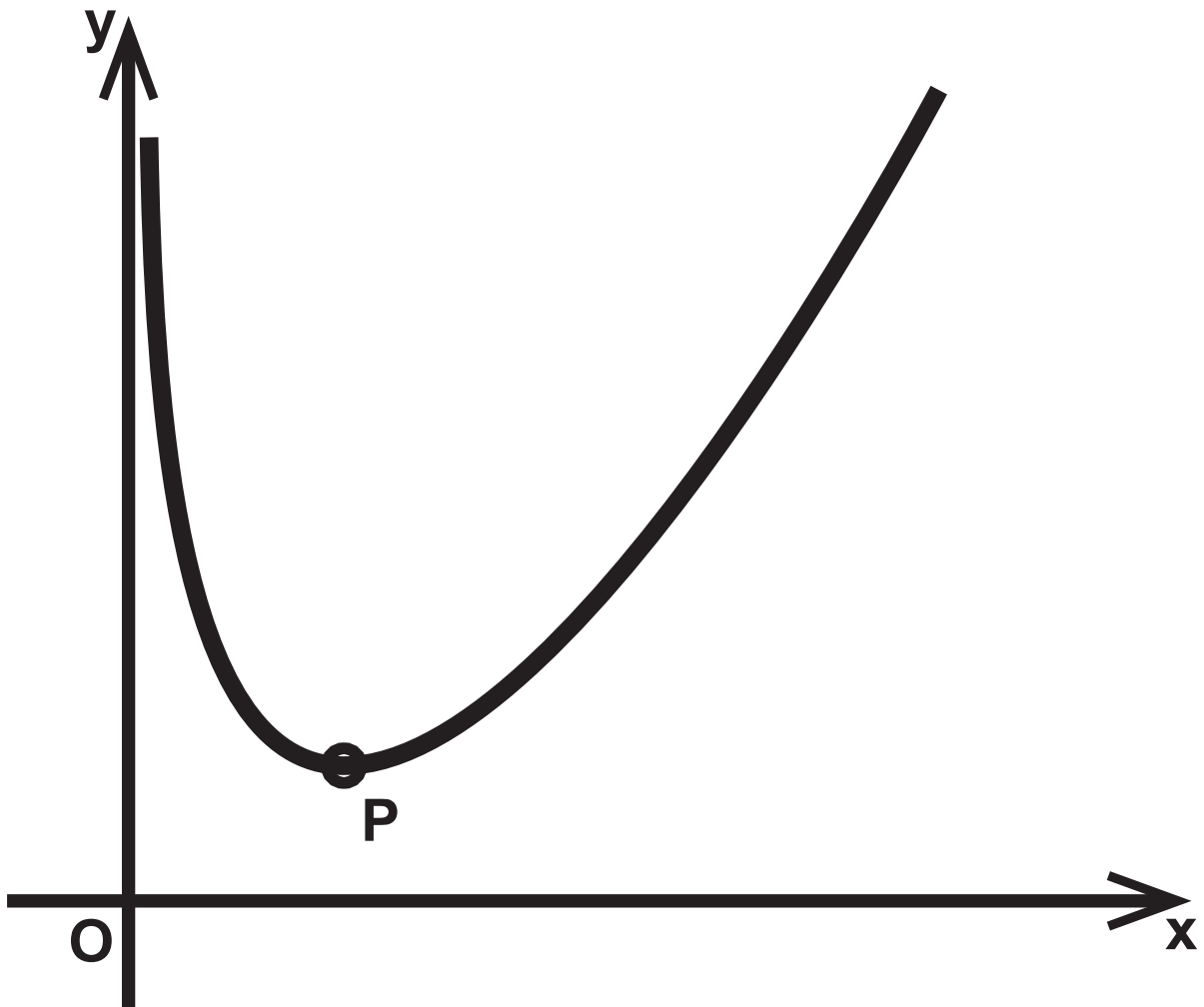
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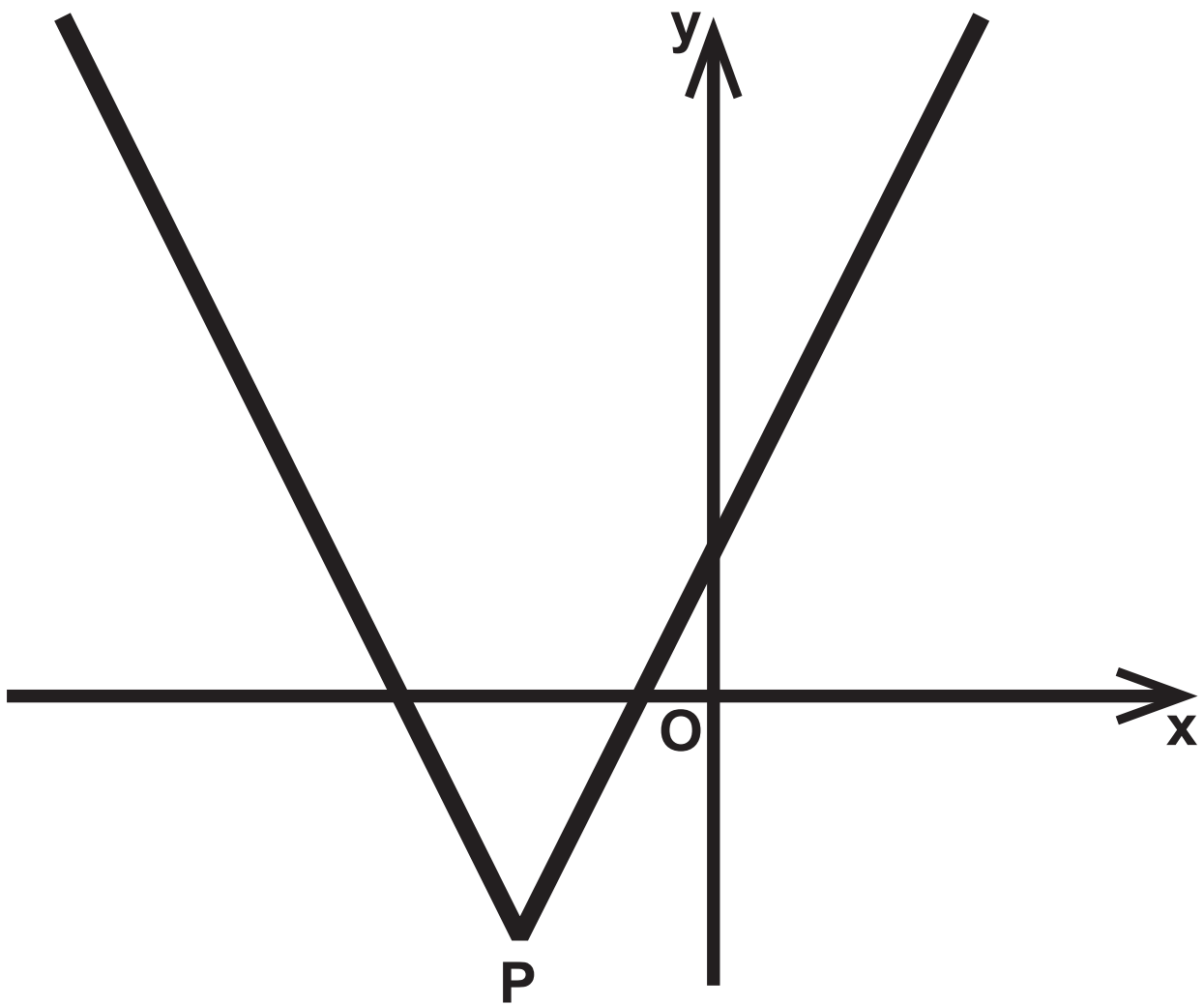
## Question 1

<b>x</b>	<b>y</b>
<b>0.5</b>	<b>0.5774</b>
<b>1</b>	<b>0.7071</b>
<b>1.5</b>	<b>0.7746</b>
<b>2</b>	<b>0.8165</b>
<b>2.5</b>	<b>0.8452</b>

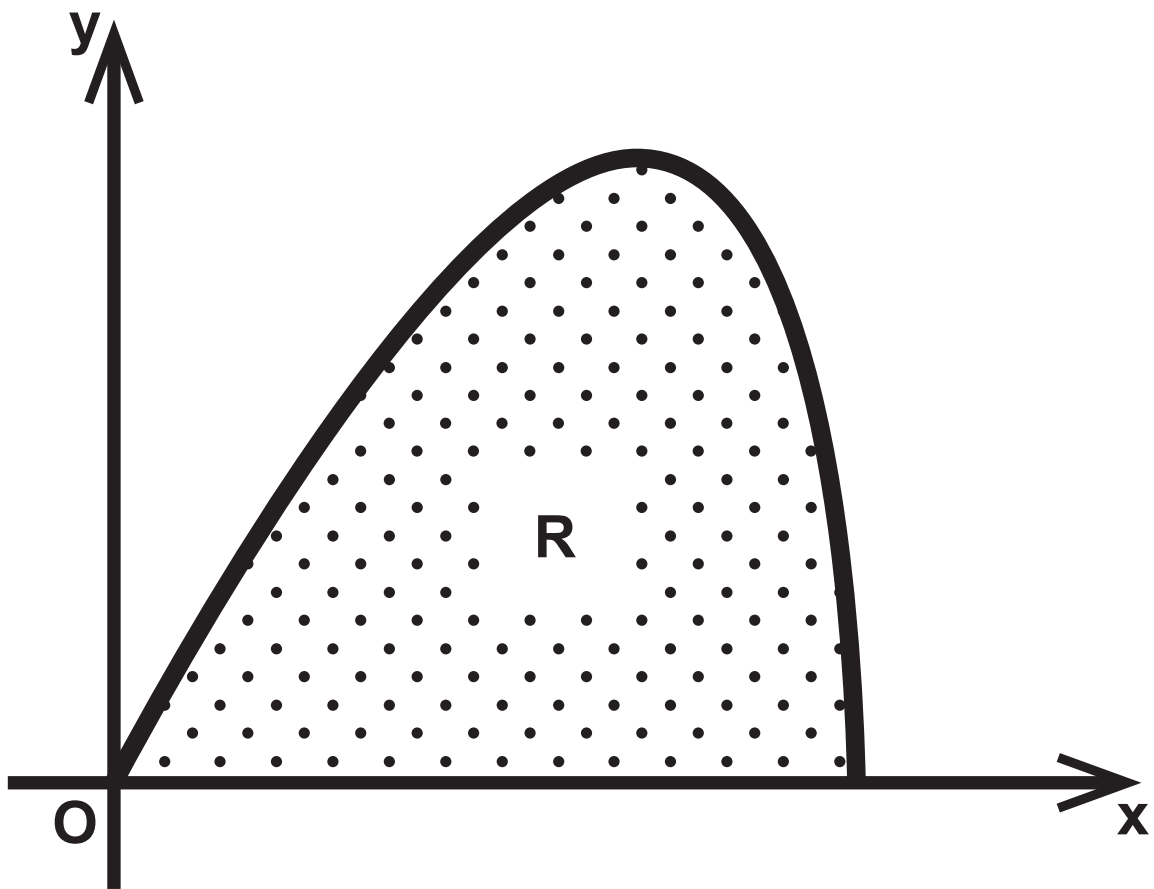
## Question 7



## Question 11



## Question 12(a)



Question 12(b)

