(i)	Find the value of a .	
(ii)	Find the equation of the curve	
(ii)	Find the equation of the curve.	
(ii)	Find the equation of the curve.	
(ii)	Find the equation of the curve.	
(ii)	Find the equation of the curve.	
(ii)	Find the equation of the curve.	
(ii)	Find the equation of the curve.	
(ii)		
(ii)		
(ii)		

		••••••
		•••••
		•••••
		•••••
		•••••
::: <i>\</i>		
,111 <i>)</i>	Determine, showing all necessary working, the nature of the stationary point.	[2]
(111)	Determine, showing all necessary working, the nature of the stationary point.	[2]
,111 <i>)</i>	Determine, showing all necessary working, the nature of the stationary point.	[2]
(III)	Determine, showing all necessary working, the nature of the stationary point.	[2]
(III)	Determine, snowing all necessary working, the nature of the stationary point.	[2]
,iii)	Determine, snowing all necessary working, the nature of the stationary point.	[2]
,111)	Determine, snowing all necessary working, the nature of the stationary point.	[2]
,iii)	Determine, showing all necessary working, the nature of the stationary point.	
iii)		
111)		
III)		
iii)		