ADVANCED PROGRAMME MATHEMATICS: PAPER II
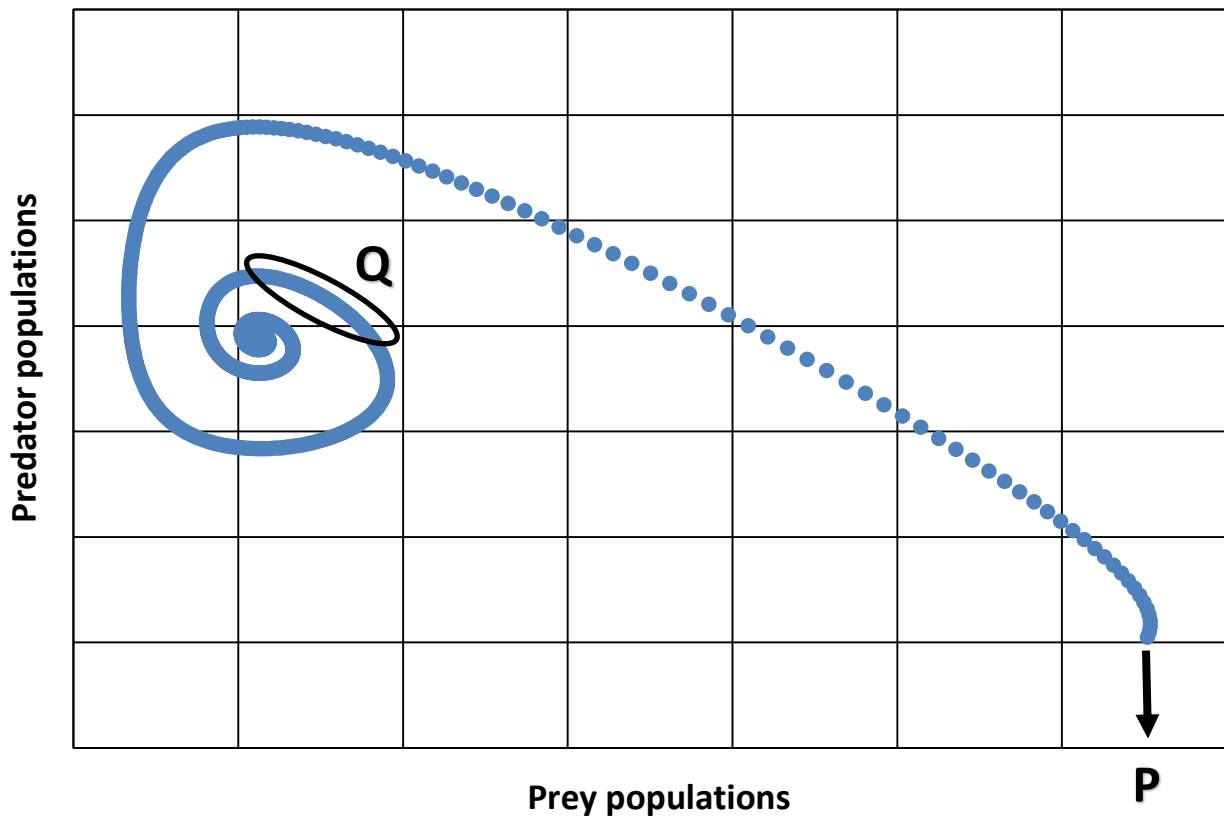
EXAMINATION NUMBER

DIAGRAM SHEET

FINANCE AND MODELLING

QUESTION 5

PREDATOR-PREY LOTKA-VOLTERRA MODEL

MATRICES AND GRAPH THEORY

QUESTION 6.2

	A	B	C	D	E	F	G	H	J
A		5				4		8	6
B	5								3
C								9	5
D					8	10			7
E				8					6
F	4			10			7		
G						7		4	
H	8		9				4		
J	6	3	5	7	6				