## Q.P. Code :08161

		[Time: 2½ Hours]			[ Marks:60]
	Please check whether you have got the right question paper.				
		N.B:	1.	All questions are compulsory.	
				All questions carry equal marks.	0, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5,
			3.	Draw neat and labeled diagrams wherever necessary.	
Q. 1		Describe in det	ail sn	ecific and non-specific defense mechanism in shellfish.	7007
٠		Describe in dec	an sp	OR	5 4 2 5 5 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5
Q. 1		Write short no	tes on		
		Immunogenicit			06
		Immune suppr	-		06
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Q. 2		Describe in det	.dii iiis	topathological methods.	12
Q. 2		Write short no	toc on		
Ų. Z		Immunoassay	tes on		06
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Q. 3		Describe in det	ail va	crines 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	12
<b>Q.</b> 3		Describe in act	.an va		
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	-	Adjuvants			06
	٠,	rajavaries	300	49,474,489,489,42,374,47,42,84,47,94,	
Q. 4		Explain pharma	acokir	etics and pharmacodynamics.	12
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Q. 4		Write short no	tes on		
•		Drug resistance	1 (1'0')	,	06
		Immunostimul	D' O.V.	\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	06
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Q. 5		Write short no Cellular adapta		vanyunee	12
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	247	Serological tech	· · · · · · · · · · · · · · · · · · ·	1 × 2 × 1× 6× 6× 6× 6× 1 0 × 4× 6×	
	_ ~	Development of	H DINA	A V accilies of the second of	
		Antiviral drugs			
300		Pathogen spec			
Y P	(1)	Drug-regulation	ншп	ing (2) S.	