

Question Number	Answer	Additional Guidance	Mark
4(c)(i)	(sea) water only / (sea) water with no peptide ;		(1)

Question Number	Answer	Additional Guidance	Mark
4(c)(ii)	B 0 to 10 ²	<i>A is incorrect because the optimum concentration could be between 10 to 10²</i> <i>C is incorrect because the optimum concentration could be between 0 to 10</i> <i>D is incorrect because the optimum concentration is not above 10²</i>	(1)

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4(c)(iii)	<ol style="list-style-type: none"> 1. release of enzymes (from the acrosome) / eq ; 2. on contact of sperm (head) with (zona pellucida / follicle cells / jelly layer) ; 3. resulting in digestion of {zona pellucida / follicle cells} / eq ; 	1.ACCEPT release of acrosin	(2)
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