

Question Number	Answer	Additional guidance	Mark
8(a)	<p>An answer that makes reference to the following points:</p> <ul style="list-style-type: none"> packaged into a (secretory) vesicle by the Golgi {apparatus / body} (1) (vesicle) fuses with cell surface membrane to release them outside of the cell (1) 	<p>ACCEPT transported from the Golgi {apparatus / body} in (secretory) vesicles</p> <p>ACCEPT exocytosis</p> <p>ACCEPT exocytosis in wrong context e.g. acrosomes</p>	(2)

Question Number	Answer	Additional guidance	Mark
8(b)	<p>An answer that makes reference to the following points:</p> <ul style="list-style-type: none"> individual sperm have slower speeds than bundled sperm (in all resistances) (1) increase in resistance (above 0.5) decreased the speed of individual sperm more than bundled sperm / individual sperm speed decreases with increased resistance whereas bundled sperm speed {increases / stays relatively constant} (1) (because) {bundles of sperm / more flagella} can generate more force (1) {lower confidence / no significant difference} in results for 0.5 resistance due to overlap of {SD / error / range} bars / resistance has little effect on the speed of the sperm bundle as the error bars for each of the resistance overlap (1) 	<p>ACCEPT converse</p> <p>ACCEPT {largest / quoted comparative} difference in speed at 4.0 resistance / bundled sperm have double the speed at 4.0 resistance</p> <p>ACCEPT converse</p> <p>ACCEPT converse for other viscosities</p>	(4)