

Question Number	Answer	Additional guidance	Mark
8(a)	<p>An explanation that includes two of the following points:</p> <ul style="list-style-type: none"> • haploid so that when it is fertilised {a zygote is formed / it becomes diploid} (1) • contains lipid droplets as a source of energy (1) • {cortical granules / enzymes} to {harden zona pellucida / prevent polyspermy} (1) 	<p>ACCEPT large cell to store more {lipid/energy}</p> <p>ACCEPT releases chemicals to attract sperm</p> <p>ACCEPT sperm bind to glycoproteins on egg cell (surface)</p>	(2)