

Question number	Answer	Notes	Marks
1	<p>(a)(i) 1. gain entry / break through egg membrane / break into egg / penetrate egg / eq;</p> <p>2. chromosomes / DNA / genes / alleles / genetic material;</p> <p>(ii) 1. respiration;</p> <p>2. ATP / energy;</p> <p>(iii) swim / move / eq;</p>	<p>1. Ig re digest / fertilise</p> <p>2. Ignore nucleus</p>	<p>2</p> <p>2</p> <p>1</p>
	<p>(b) 1. dendrites connect with other neurones / eq;</p> <p>2. axon carries/allows impulse / eq;</p> <p>3. myelin sheath for protection / insulation / faster impulse / eq;</p> <p>4. connected to muscle fibres / allows impulse to reach muscle fibres / enables muscle fibres to contract / synapses with muscle fibres;</p>		<p>Max 2</p>