

10(a)	any three from: <table><tr><td></td><td>cyclic</td><td></td><td>non-cyclic</td><td></td></tr><tr><td>1</td><td>photosystem I (only)</td><td>vs</td><td>photosystems I <u>and</u> II</td><td>;</td></tr><tr><td>2</td><td>electrons return to, same photosystem / PSI / P700</td><td>vs</td><td>electrons do not return to same photosystem</td><td>;</td></tr><tr><td>3</td><td>ATP made</td><td>vs</td><td>ATP and reduced NADP made</td><td>;</td></tr><tr><td>4</td><td>no photolysis</td><td>vs</td><td>photolysis</td><td>;</td></tr><tr><td>5</td><td>no oxygen produced</td><td>vs</td><td>oxygen produced</td><td>;</td></tr></table>		cyclic		non-cyclic		1	photosystem I (only)	vs	photosystems I <u>and</u> II	;	2	electrons return to, same photosystem / PSI / P700	vs	electrons do not return to same photosystem	;	3	ATP made	vs	ATP and reduced NADP made	;	4	no photolysis	vs	photolysis	;	5	no oxygen produced	vs	oxygen produced	;
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10(b)	1 carbon dioxide ; 2 Rubisco ; 3 NADPH ; 4 glucose / hexose / starch / cellulose / glycerol / fatty acids / lipids / amino acids / proteins ;																														