
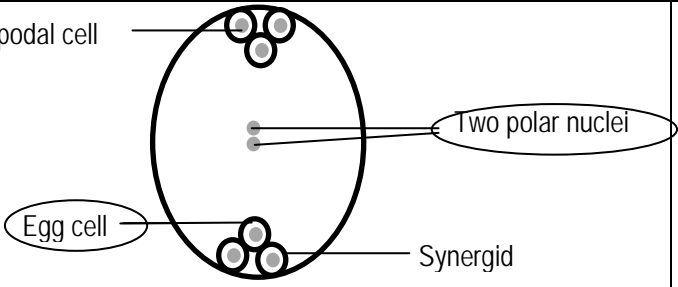


Question Number	Answer	Mark
4 (a)(i)	C ;	(1)

Question Number	Answer	Mark
4 (a)(ii)	C ;	(1)

Question Number	Answer	Mark
4 (b)	<ol style="list-style-type: none"> 1. idea that chromosomes will be in the process of {decondensing /uncoiling/ becoming invisible / eq} ; 2. idea that the {nucleus / nuclear envelope(s)} is visible; 3. idea that a nucleolus may be present ; 4. idea that spindle has {contracted / broken down / absent / eq} ; 5. two {separate nuclei/masses of chromatin} now visible ; 6. idea that there will be evidence of cell plate formation ; 	(3)

Question Number	Answer	Mark
4 (c)(i)		(1)

Question Number	Answer	Mark
4 (c) (ii)	 <p>The diagram illustrates a plant embryo sac. It is an oval structure containing several cells. At the top, there are three small circles labeled 'Antipodal cell'. At the bottom, there are three small circles labeled 'Synergid'. In the center, there are two small dots labeled 'Two polar nuclei'. To the left of the center, there is a larger circle labeled 'Egg cell'.</p>	(2)

Question Number	Answer	Mark
4 (c) (iii)	<p>Any one from</p> <ol style="list-style-type: none"> 1. half the number (of chromosomes) found in {body cells / somatic cells / named body cell / eq} 2. the number of chromosomes in {gametes/sex cells} 3. the number (of chromosomes) in a cell following meiosis ; 	(1)