Question Number	Answer	Mark
3 (a)	1. idea that, GD considers one species but SR considers {different / number} species ; 2. idea that, GD considers {alleles / genotypes / eq} but SR is within a {habitat / area / eq };	**(2)**

Question Number	Answer	Mark
3 (b)(i)	1. take {less / smaller} space / eq ; 2. can have more individuals / eq ; 3. reference to {greater / more} genetic variety ; 4. idea of less {maintenance / cost} ; 5. likely to survive longer / eq ; 6. can freeze seeds / eq ;	**max (2)**

Question Number	Answer	Mark
3 (b)(ii)	1. idea of {greater / maintain} genetic variety e.g. wider gene pool, different alleles ; 2. idea of less chance of inbreeding ; 3. idea of reducing chance of storing seeds with {low viability / disease / eq} ;	**max (2)**

Question Number	Answer	Mark
3 (c)(i)	correct working shown e.g. (3/48) x 100 ; correct answer = {6.3 / 6.25} ; Note: 2 marks for correct answer 1 mark for incorrect answer but correct working	**(2)**

Question Number	Answer	Mark
3 (c)(ii)	1. species B ; 2. lowest germination success / eq ; 3. idea that decrease in mean germination success is the greatest after drying ; 4. credit manipulated figures e.g. 17 less after drying, planted immediately is 8 lower than highest{A / D}, after drying 22 less than highest {A /C} ;	**max (3)**

Question Number	Answer	Mark
3 (c)(iii)	1. reference to drying ; 2. reference to sterilisation / fungicide ; 3. reference to low temperature e.q. freezing, cool ; 4. reference to low oxygen / eq; 5. reference to low humidity/ eq ; 6. reference to absence of light / eq; 7. reference to check viability e.g. germination / embryo presence / eq;	**max (2)**