

## *Biomedical Admissions Test - 2004*

### ANSWER KEYS, SECTION 2

Question number	Correct response	Comments	Maximum points available for this question																		
1	B		1																		
2	B		1																		
3	$q = 3; r = 12; s = 3; t = 6$	all correct for 1 mark	1																		
4	E		1																		
5	0.32 A		1																		
6	E		1																		
7	i) E ii) B iii) A iv) C	all correct for 1 mark	1																		
8	E		1																		
9	7.2 m		1																		
10	A & B	both correct and no others for 1 mark	1																		
11	B		1																		
12	D		1																		
13	D		1																		
14	D		1																		
15	i) false ii) false iii) true iv) false v) false	all correct for 1 mark	1																		
16	B		1																		
17	D		1																		
18	D		1																		
19	A, D & E	all correct and no others for 1 mark	1																		
20	C		1																		
21	D		1																		
22	F		1																		
23	E		1																		
24	C		1																		
25	D		1																		
26	<table style="margin-left: auto; margin-right: auto;"> <tr> <td></td> <td style="text-align: center;">mitosis</td> <td style="text-align: center;">meiosis</td> </tr> <tr> <td>i</td> <td style="text-align: center;">✓</td> <td style="text-align: center;">✗</td> </tr> <tr> <td>ii</td> <td style="text-align: center;">✓</td> <td style="text-align: center;">✓</td> </tr> <tr> <td>iii</td> <td style="text-align: center;">✗</td> <td style="text-align: center;">✓</td> </tr> <tr> <td>iv</td> <td style="text-align: center;">✗</td> <td style="text-align: center;">✓</td> </tr> <tr> <td>v</td> <td style="text-align: center;">✓</td> <td style="text-align: center;">✓</td> </tr> </table>		mitosis	meiosis	i	✓	✗	ii	✓	✓	iii	✗	✓	iv	✗	✓	v	✓	✓	4 or 5 correct for 1 mark	1
	mitosis	meiosis																			
i	✓	✗																			
ii	✓	✓																			
iii	✗	✓																			
iv	✗	✓																			
v	✓	✓																			
27	C		1																		