

**MARK SCHEME for the October/November 2011 question paper
for the guidance of teachers**

**0417 INFORMATION AND COMMUNICATION
TECHNOLOGY**

0471/03

Paper 3 (Practical Test B), maximum raw mark 80

This mark scheme is published as an aid to teachers and candidates, to indicate the requirements of the examination. It shows the basis on which Examiners were instructed to award marks. It does not indicate the details of the discussions that took place at an Examiners' meeting before marking began, which would have considered the acceptability of alternative answers.

Mark schemes must be read in conjunction with the question papers and the report on the examination.

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Candidate name

Centre number

Candidate number

Header name, candidate no, centre no 1 mark

	A	B	C	D	E	F
1	Olympic record					
2	Javelin	Name	Country	Distance in metres	Year	City
3	Men	Andreas Thorkildsen	NOR	90.57	2008	Beijing
4	Women	Osleidys Menendez	CUB	71.53	2004	Athens

Searching B3 - Thorkildsen 1 mark
 C3 – NOR/Norway 1 mark
 D3 – 90.57 1 mark
 D3 – 2 dp 1 mark
 E3 - 2008 1 mark
 F3 – Beijing 1 mark
 B4 - Menendez 1 mark
 C4 – CUB/Cuba 1 mark
 D4 – 71.53 1 mark
 D4 – 2 dp 1 mark
 E4 - 2004 1 mark
 F4 – Athens 1 mark

Footer automated file name & full path

Candidate name

Centre number

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Country
 Lookup used 1 mark
 Correct lookup reference 1 mark
 Lookup - relative reference 1 mark
 External file used 1 mark
 Correct range 1 mark
 Range – absolute reference 1 mark
 Correct return column 1 mark

Best throw
 MAX function 1 mark
 Correct range 1 mark

Total thrown
 Sumif function 1 mark
 Correct range – columns E to J 1 mark
 Correct lookup for NT 1 mark
 Lookup - Speech marks and inequality 1 mark
 Correct range – columns E to J 1 mark

	A		K	L	M
1	Olympic record				
2	Javelin				
3	Men				
4	Women				
5					
6	Country		Best	Total	Number
7			throw	thrown	of throws
8	=LOOKUP(C8,N1country2.csv!\$A\$2:\$A\$33,N1country2.csv!\$B\$2:\$B\$33)		=MAX(E8:J8)	=SUMIF(E8:J8,"<>NT",E8:J8)	=COUNTIF(E8:J8,"<>NT")
9	=LOOKUP(C9,N1country2.csv!\$A\$2:\$A\$33,N1country2.csv!\$B\$2:\$B\$33)		=MAX(E9:J9)	=SUMIF(E9:J9,"<>NT",E9:J9)	=COUNTIF(E9:J9,"<>NT")
10	=LOOKUP(C10,N1country2.csv!\$A\$2:\$A\$33,N1country2.csv!\$B\$2:\$B\$33)		=MAX(E10:J10)	=SUMIF(E10:J10,"<>NT",E10:J10)	=COUNTIF(E10:J10,"<>NT")
11	=LOOKUP(C11,N1country2.csv!\$A\$2:\$A\$33,N1country2.csv!\$B\$2:\$B\$33)		=MAX(E11:J11)	=SUMIF(E11:J11,"<>NT",E11:J11)	=COUNTIF(E11:J11,"<>NT")
12	=LOOKUP(C12,N1country2.csv!\$A\$2:\$A\$33,N1country2.csv!\$B\$2:\$B\$33)		=MAX(E12:J12)	=SUMIF(E12:J12,"<>NT",E12:J12)	=COUNTIF(E12:J12,"<>NT")
13	=LOOKUP(C13,N1country2.csv!\$A\$2:\$A\$33,N1country2.csv!\$B\$2:\$B\$33)		=MAX(E13:J13)	=SUMIF(E13:J13,"<>NT",E13:J13)	=COUNTIF(E13:J13,"<>NT")
14	=LOOKUP(C14,N1country2.csv!\$A\$2:\$A\$33,N1country2.csv!\$B\$2:\$B\$33)		=MAX(E14:J14)	=SUMIF(E14:J14,"<>NT",E14:J14)	=COUNTIF(E14:J14,"<>NT")
15	=LOOKUP(C15,N1country2.csv!\$A\$2:\$A\$33,N1country2.csv!\$B\$2:\$B\$33)		=MAX(E15:J15)	=SUMIF(E15:J15,"<>NT",E15:J15)	=COUNTIF(E15:J15,"<>NT")
16	=LOOKUP(C16,N1country2.csv!\$A\$2:\$A\$33,N1country2.csv!\$B\$2:\$B\$33)		=MAX(E16:J16)	=SUMIF(E16:J16,"<>NT",E16:J16)	=COUNTIF(E16:J16,"<>NT")
17	=LOOKUP(C17,N1country2.csv!\$A\$2:\$A\$33,N1country2.csv!\$B\$2:\$B\$33)		=MAX(E17:J17)	=SUMIF(E17:J17,"<>NT",E17:J17)	=COUNTIF(E17:J17,"<>NT")
18	=LOOKUP(C18,N1country2.csv!\$A\$2:\$A\$33,N1country2.csv!\$B\$2:\$B\$33)		=MAX(E18:J18)		
19	=LOOKUP(C19,N1country2.csv!\$A\$2:\$A\$33,N1country2.csv!\$B\$2:\$B\$33)		=MAX(E19:J19)		
20	=LOOKUP(C20,N1country2.csv!\$A\$2:\$A\$33,N1country2.csv!\$B\$2:\$B\$33)		=MAX(E20:J20)		
21	=LOOKUP(C21,N1country2.csv!\$A\$2:\$A\$33,N1country2.csv!\$B\$2:\$B\$33)		=MAX(E21:J21)		
22	=LOOKUP(C22,N1country2.csv!\$A\$2:\$A\$33,N1country2.csv!\$B\$2:\$B\$33)		=MAX(E22:J22)	=SUMIF(E22:J22,"<>NT",E22:J22)	=COUNTIF(E22:J22,"<>NT")
23	=LOOKUP(C23,N1country2.csv!\$A\$2:\$A\$33,N1country2.csv!\$B\$2:\$B\$33)		=MAX(E23:J23)	=SUMIF(E23:J23,"<>NT",E23:J23)	=COUNTIF(E23:J23,"<>NT")

Number of throws
 Countif function 1 mark
 Correct range – columns E to J 1 mark
 Correct condition 1 mark

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Candidate name

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24	=LOOKUP(C24,N1country2.csv!\$A\$2:\$A\$33,N1country2.csv!\$B\$2:\$B\$33)	=MAX(E24:J24)	=SUMIF(E24:J24,"<>NT",E24:J24)	=COUNTIF(E24:J24,"<>NT")
25	=LOOKUP(C25,N1country2.csv!\$A\$2:\$A\$33,N1country2.csv!\$B\$2:\$B\$33)	=MAX(E25:J25)	=SUMIF(E25:J25,"<>NT",E25:J25)	=COUNTIF(E25:J25,"<>NT")
26	=LOOKUP(C26,N1country2.csv!\$A\$2:\$A\$33,N1country2.csv!\$B\$2:\$B\$33)	=MAX(E26:J26)	=SUMIF(E26:J26,"<>NT",E26:J26)	=COUNTIF(E26:J26,"<>NT")
27	=LOOKUP(C27,N1country2.csv!\$A\$2:\$A\$33,N1country2.csv!\$B\$2:\$B\$33)	=MAX(E27:J27)	=SUMIF(E27:J27,"<>NT",E27:J27)	=COUNTIF(E27:J27,"<>NT")
28	=LOOKUP(C28,N1country2.csv!\$A\$2:\$A\$33,N1country2.csv!\$B\$2:\$B\$33)	=MAX(E28:J28)	=SUMIF(E28:J28,"<>NT",E28:J28)	=COUNTIF(E28:J28,"<>NT")
29	=LOOKUP(C29,N1country2.csv!\$A\$2:\$A\$33,N1country2.csv!\$B\$2:\$B\$33)	=MAX(E29:J29)	=SUMIF(E29:J29,"<>NT",E29:J29)	=COUNTIF(E29:J29,"<>NT")
30	=LOOKUP(C30,N1country2.csv!\$A\$2:\$A\$33,N1country2.csv!\$B\$2:\$B\$33)	=MAX(E30:J30)	=SUMIF(E30:J30,"<>NT",E30:J30)	=COUNTIF(E30:J30,"<>NT")
31	=LOOKUP(C31,N1country2.csv!\$A\$2:\$A\$33,N1country2.csv!\$B\$2:\$B\$33)	=MAX(E31:J31)	=SUMIF(E31:J31,"<>NT",E31:J31)	=COUNTIF(E31:J31,"<>NT")
32	=LOOKUP(C32,N1country2.csv!\$A\$2:\$A\$33,N1country2.csv!\$B\$2:\$B\$33)	=MAX(E32:J32)	=SUMIF(E32:J32,"<>NT",E32:J32)	=COUNTIF(E32:J32,"<>NT")
33	=LOOKUP(C33,N1country2.csv!\$A\$2:\$A\$33,N1country2.csv!\$B\$2:\$B\$33)	=MAX(E33:J33)	=SUMIF(E33:J33,"<>NT",E33:J33)	=COUNTIF(E33:J33,"<>NT")
34	=LOOKUP(C34,N1country2.csv!\$A\$2:\$A\$33,N1country2.csv!\$B\$2:\$B\$33)	=MAX(E34:J34)	=SUMIF(E34:J34,"<>NT",E34:J34)	=COUNTIF(E34:J34,"<>NT")
35	=LOOKUP(C35,N1country2.csv!\$A\$2:\$A\$33,N1country2.csv!\$B\$2:\$B\$33)	=MAX(E35:J35)	=SUMIF(E35:J35,"<>NT",E35:J35)	=COUNTIF(E35:J35,"<>NT")
36	=LOOKUP(C36,N1country2.csv!\$A\$2:\$A\$33,N1country2.csv!\$B\$2:\$B\$33)	=MAX(E36:J36)	=SUMIF(E36:J36,"<>NT",E36:J36)	=COUNTIF(E36:J36,"<>NT")
37	=LOOKUP(C37,N1country2.csv!\$A\$2:\$A\$33,N1country2.csv!\$B\$2:\$B\$33)	=MAX(E37:J37)	=SUMIF(E37:J37,"<>NT",E37:J37)	=COUNTIF(E37:J37,"<>NT")
38	=LOOKUP(C38,N1country2.csv!\$A\$2:\$A\$33,N1country2.csv!\$B\$2:\$B\$33)	=MAX(E38:J38)	=SUMIF(E38:J38,"<>NT",E38:J38)	=COUNTIF(E38:J38,"<>NT")
39	=LOOKUP(C39,N1country2.csv!\$A\$2:\$A\$33,N1country2.csv!\$B\$2:\$B\$33)	=MAX(E39:J39)	=SUMIF(E39:J39,"<>NT",E39:J39)	=COUNTIF(E39:J39,"<>NT")
40	=LOOKUP(C40,N1country2.csv!\$A\$2:\$A\$33,N1country2.csv!\$B\$2:\$B\$33)	=MAX(E40:J40)	=SUMIF(E40:J40,"<>NT",E40:J40)	=COUNTIF(E40:J40,"<>NT")
41	=LOOKUP(C41,N1country2.csv!\$A\$2:\$A\$33,N1country2.csv!\$B\$2:\$B\$33)	=MAX(E41:J41)	=SUMIF(E41:J41,"<>NT",E41:J41)	=COUNTIF(E41:J41,"<>NT")
42	=LOOKUP(C42,N1country2.csv!\$A\$2:\$A\$33,N1country2.csv!\$B\$2:\$B\$33)	=MAX(E42:J42)	=SUMIF(E42:J42,"<>NT",E42:J42)	=COUNTIF(E42:J42,"<>NT")
43	=LOOKUP(C43,N1country2.csv!\$A\$2:\$A\$33,N1country2.csv!\$B\$2:\$B\$33)	=MAX(E43:J43)	=SUMIF(E43:J43,"<>NT",E43:J43)	=COUNTIF(E43:J43,"<>NT")
44	=LOOKUP(C44,N1country2.csv!\$A\$2:\$A\$33,N1country2.csv!\$B\$2:\$B\$33)	=MAX(E44:J44)	=SUMIF(E44:J44,"<>NT",E44:J44)	=COUNTIF(E44:J44,"<>NT")
45	=LOOKUP(C45,N1country2.csv!\$A\$2:\$A\$33,N1country2.csv!\$B\$2:\$B\$33)	=MAX(E45:J45)	=SUMIF(E45:J45,"<>NT",E45:J45)	=COUNTIF(E45:J45,"<>NT")
46	=LOOKUP(C46,N1country2.csv!\$A\$2:\$A\$33,N1country2.csv!\$B\$2:\$B\$33)	=MAX(E46:J46)	=SUMIF(E46:J46,"<>NT",E46:J46)	=COUNTIF(E46:J46,"<>NT")
47	=LOOKUP(C47,N1country2.csv!\$A\$2:\$A\$33,N1country2.csv!\$B\$2:\$B\$33)	=MAX(E47:J47)	=SUMIF(E47:J47,"<>NT",E47:J47)	=COUNTIF(E47:J47,"<>NT")
48	=LOOKUP(C48,N1country2.csv!\$A\$2:\$A\$33,N1country2.csv!\$B\$2:\$B\$33)	=MAX(E48:J48)	=SUMIF(E48:J48,"<>NT",E48:J48)	=COUNTIF(E48:J48,"<>NT")
49	=LOOKUP(C49,N1country2.csv!\$A\$2:\$A\$33,N1country2.csv!\$B\$2:\$B\$33)	=MAX(E49:J49)	=SUMIF(E49:J49,"<>NT",E49:J49)	=COUNTIF(E49:J49,"<>NT")
50	=LOOKUP(C50,N1country2.csv!\$A\$2:\$A\$33,N1country2.csv!\$B\$2:\$B\$33)	=MAX(E50:J50)	=SUMIF(E50:J50,"<>NT",E50:J50)	=COUNTIF(E50:J50,"<>NT")
51	=LOOKUP(C51,N1country2.csv!\$A\$2:\$A\$33,N1country2.csv!\$B\$2:\$B\$33)	=MAX(E51:J51)	=SUMIF(E51:J51,"<>NT",E51:J51)	=COUNTIF(E51:J51,"<>NT")
52	=LOOKUP(C52,N1country2.csv!\$A\$2:\$A\$33,N1country2.csv!\$B\$2:\$B\$33)	=MAX(E52:J52)	=SUMIF(E52:J52,"<>NT",E52:J52)	=COUNTIF(E52:J52,"<>NT")

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Candidate name

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53	=LOOKUP(C53,N1country2.csv!\$A\$2:\$A\$33,N1country2.csv!\$B\$2:\$B\$33)	=MAX(E53:J53)	=SUMIF(E53:J53,"<>NT",E53:J53)	=COUNTIF(E53:J53,"<>NT")
54	=LOOKUP(C54,N1country2.csv!\$A\$2:\$A\$33,N1country2.csv!\$B\$2:\$B\$33)	=MAX(E54:J54)	=SUMIF(E54:J54,"<>NT",E54:J54)	=COUNTIF(E54:J54,"<>NT")
55	=LOOKUP(C55,N1country2.csv!\$A\$2:\$A\$33,N1country2.csv!\$B\$2:\$B\$33)	=MAX(E55:J55)	=SUMIF(E55:J55,"<>NT",E55:J55)	=COUNTIF(E55:J55,"<>NT")
56	=LOOKUP(C56,N1country2.csv!\$A\$2:\$A\$33,N1country2.csv!\$B\$2:\$B\$33)	=MAX(E56:J56)	=SUMIF(E56:J56,"<>NT",E56:J56)	=COUNTIF(E56:J56,"<>NT")
57	=LOOKUP(C57,N1country2.csv!\$A\$2:\$A\$33,N1country2.csv!\$B\$2:\$B\$33)	=MAX(E57:J57)	=SUMIF(E57:J57,"<>NT",E57:J57)	=COUNTIF(E57:J57,"<>NT")
58	=LOOKUP(C58,N1country2.csv!\$A\$2:\$A\$33,N1country2.csv!\$B\$2:\$B\$33)	=MAX(E58:J58)	=SUMIF(E58:J58,"<>NT",E58:J58)	=COUNTIF(E58:J58,"<>NT")
59	=LOOKUP(C59,N1country2.csv!\$A\$2:\$A\$33,N1country2.csv!\$B\$2:\$B\$33)	=MAX(E59:J59)	=SUMIF(E59:J59,"<>NT",E59:J59)	=COUNTIF(E59:J59,"<>NT")
60	=LOOKUP(C60,N1country2.csv!\$A\$2:\$A\$33,N1country2.csv!\$B\$2:\$B\$33)	=MAX(E60:J60)	=SUMIF(E60:J60,"<>NT",E60:J60)	=COUNTIF(E60:J60,"<>NT")
61	=LOOKUP(C61,N1country2.csv!\$A\$2:\$A\$33,N1country2.csv!\$B\$2:\$B\$33)	=MAX(E61:J61)	=SUMIF(E61:J61,"<>NT",E61:J61)	=COUNTIF(E61:J61,"<>NT")
62	=LOOKUP(C62,N1country2.csv!\$A\$2:\$A\$33,N1country2.csv!\$B\$2:\$B\$33)	=MAX(E62:J62)	=SUMIF(E62:J62,"<>NT",E62:J62)	=COUNTIF(E62:J62,"<>NT")
63	=LOOKUP(C63,N1country2.csv!\$A\$2:\$A\$33,N1country2.csv!\$B\$2:\$B\$33)	=MAX(E63:J63)	=SUMIF(E63:J63,"<>NT",E63:J63)	=COUNTIF(E63:J63,"<>NT")
64	=LOOKUP(C64,N1country2.csv!\$A\$2:\$A\$33,N1country2.csv!\$B\$2:\$B\$33)	=MAX(E64:J64)	=SUMIF(E64:J64,"<>NT",E64:J64)	=COUNTIF(E64:J64,"<>NT")
65	=LOOKUP(C65,N1country2.csv!\$A\$2:\$A\$33,N1country2.csv!\$B\$2:\$B\$33)	=MAX(E65:J65)	=SUMIF(E65:J65,"<>NT",E65:J65)	=COUNTIF(E65:J65,"<>NT")
66	=LOOKUP(C66,N1country2.csv!\$A\$2:\$A\$33,N1country2.csv!\$B\$2:\$B\$33)	=MAX(E66:J66)	=SUMIF(E66:J66,"<>NT",E66:J66)	=COUNTIF(E66:J66,"<>NT")
67	=LOOKUP(C67,N1country2.csv!\$A\$2:\$A\$33,N1country2.csv!\$B\$2:\$B\$33)	=MAX(E67:J67)	=SUMIF(E67:J67,"<>NT",E67:J67)	=COUNTIF(E67:J67,"<>NT")
68	=LOOKUP(C68,N1country2.csv!\$A\$2:\$A\$33,N1country2.csv!\$B\$2:\$B\$33)	=MAX(E68:J68)	=SUMIF(E68:J68,"<>NT",E68:J68)	=COUNTIF(E68:J68,"<>NT")
69	=LOOKUP(C69,N1country2.csv!\$A\$2:\$A\$33,N1country2.csv!\$B\$2:\$B\$33)	=MAX(E69:J69)	=SUMIF(E69:J69,"<>NT",E69:J69)	=COUNTIF(E69:J69,"<>NT")
70	=LOOKUP(C70,N1country2.csv!\$A\$2:\$A\$33,N1country2.csv!\$B\$2:\$B\$33)	=MAX(E70:J70)	=SUMIF(E70:J70,"<>NT",E70:J70)	=COUNTIF(E70:J70,"<>NT")
71	=LOOKUP(C71,N1country2.csv!\$A\$2:\$A\$33,N1country2.csv!\$B\$2:\$B\$33)	=MAX(E71:J71)	=SUMIF(E71:J71,"<>NT",E71:J71)	=COUNTIF(E71:J71,"<>NT")
72	=LOOKUP(C72,N1country2.csv!\$A\$2:\$A\$33,N1country2.csv!\$B\$2:\$B\$33)	=MAX(E72:J72)	=SUMIF(E72:J72,"<>NT",E72:J72)	=COUNTIF(E72:J72,"<>NT")
73	=LOOKUP(C73,N1country2.csv!\$A\$2:\$A\$33,N1country2.csv!\$B\$2:\$B\$33)	=MAX(E73:J73)	=SUMIF(E73:J73,"<>NT",E73:J73)	=COUNTIF(E73:J73,"<>NT")
74	=LOOKUP(C74,N1country2.csv!\$A\$2:\$A\$33,N1country2.csv!\$B\$2:\$B\$33)	=MAX(E74:J74)	=SUMIF(E74:J74,"<>NT",E74:J74)	=COUNTIF(E74:J74,"<>NT")
75	=LOOKUP(C75,N1country2.csv!\$A\$2:\$A\$33,N1country2.csv!\$B\$2:\$B\$33)	=MAX(E75:J75)	=SUMIF(E75:J75,"<>NT",E75:J75)	=COUNTIF(E75:J75,"<>NT")
76	=LOOKUP(C76,N1country2.csv!\$A\$2:\$A\$33,N1country2.csv!\$B\$2:\$B\$33)	=MAX(E76:J76)	=SUMIF(E76:J76,"<>NT",E76:J76)	=COUNTIF(E76:J76,"<>NT")
77	=LOOKUP(C77,N1country2.csv!\$A\$2:\$A\$33,N1country2.csv!\$B\$2:\$B\$33)	=MAX(E77:J77)	=SUMIF(E77:J77,"<>NT",E77:J77)	=COUNTIF(E77:J77,"<>NT")
78	=LOOKUP(C78,N1country2.csv!\$A\$2:\$A\$33,N1country2.csv!\$B\$2:\$B\$33)	=MAX(E78:J78)	=SUMIF(E78:J78,"<>NT",E78:J78)	=COUNTIF(E78:J78,"<>NT")
79	=LOOKUP(C79,N1country2.csv!\$A\$2:\$A\$33,N1country2.csv!\$B\$2:\$B\$33)	=MAX(E79:J79)	=SUMIF(E79:J79,"<>NT",E79:J79)	=COUNTIF(E79:J79,"<>NT")
80	=LOOKUP(C80,N1country2.csv!\$A\$2:\$A\$33,N1country2.csv!\$B\$2:\$B\$33)	=MAX(E80:J80)	=SUMIF(E80:J80,"<>NT",E80:J80)	=COUNTIF(E80:J80,"<>NT")

Candidate name

Centre number

Candidate number

	N	Average	L8/M8 – Accept correct AVERAGEIF Rounded to 1 decimal place	Record breaking	Nested IF – must be 2 tiers	1 mark
1					Correct formulae - Male	1 mark
2					Correct abs & relative ref - Male	1 mark
3					Correct formulae - Female	1 mark
4					Correct abs & relative ref - Female	1 mark
5						
6	Average			Record breaking		
7						
8	=ROUND(L8/M8,1)		=IF(D8="Male",IF(K8>\$D\$3,"Yes","No"),IF(K8>\$D\$4,"Yes","No"))			
9	=ROUND(L9/M9,1)		=IF(D9="Male",IF(K9>\$D\$3,"Yes","No"),IF(K9>\$D\$4,"Yes","No"))			
10	=ROUND(L10/M10,1)		=IF(D10="Male",IF(K10>\$D\$3,"Yes","No"),IF(K10>\$D\$4,"Yes","No"))			
11	=ROUND(L11/M11,1)		=IF(D11="Male",IF(K11>\$D\$3,"Yes","No"),IF(K11>\$D\$4,"Yes","No"))			
12	=ROUND(L12/M12,1)		=IF(D12="Male",IF(K12>\$D\$3,"Yes","No"),IF(K12>\$D\$4,"Yes","No"))			
13	=ROUND(L13/M13,1)		=IF(D13="Male",IF(K13>\$D\$3,"Yes","No"),IF(K13>\$D\$4,"Yes","No"))			
14	=ROUND(L14/M14,1)		=IF(D14="Male",IF(K14>\$D\$3,"Yes","No"),IF(K14>\$D\$4,"Yes","No"))			
15	=ROUND(L15/M15,1)		=IF(D15="Male",IF(K15>\$D\$3,"Yes","No"),IF(K15>\$D\$4,"Yes","No"))			
16	=ROUND(L16/M16,1)		=IF(D16="Male",IF(K16>\$D\$3,"Yes","No"),IF(K16>\$D\$4,"Yes","No"))			
17	=ROUND(L17/M17,1)		=IF(D17="Male",IF(K17>\$D\$3,"Yes","No"),IF(K17>\$D\$4,"Yes","No"))		Replication	6 formulae
18	=ROUND(L18/M18,1)		=IF(D18="Male",IF(K18>\$D\$3,"Yes","No"),IF(K18>\$D\$4,"Yes","No"))		Labels & Formula	Fully visible
19	=ROUND(L19/M19,1)		=IF(D19="Male",IF(K19>\$D\$3,"Yes","No"),IF(K19>\$D\$4,"Yes","No"))		Columns B to J	Hidden
20	=ROUND(L20/M20,1)		=IF(D20="Male",IF(K20>\$D\$3,"Yes","No"),IF(K20>\$D\$4,"Yes","No"))		Row & column	Headings fully visible
21	=ROUND(L21/M21,1)		=IF(D21="Male",IF(K21>\$D\$3,"Yes","No"),IF(K21>\$D\$4,"Yes","No"))		Orientation	Landscape
22	=ROUND(L22/M22,1)		=IF(D22="Male",IF(K22>\$D\$3,"Yes","No"),IF(K22>\$D\$4,"Yes","No"))		Print area	2 pages wide
23	=ROUND(L23/M23,1)		=IF(D23="Male",IF(K23>\$D\$3,"Yes","No"),IF(K23>\$D\$4,"Yes","No"))			
24	=ROUND(L24/M24,1)		=IF(D24="Male",IF(K24>\$D\$3,"Yes","No"),IF(K24>\$D\$4,"Yes","No"))			
25	=ROUND(L25/M25,1)		=IF(D25="Male",IF(K25>\$D\$3,"Yes","No"),IF(K25>\$D\$4,"Yes","No"))			
26	=ROUND(L26/M26,1)		=IF(D26="Male",IF(K26>\$D\$3,"Yes","No"),IF(K26>\$D\$4,"Yes","No"))			
27	=ROUND(L27/M27,1)		=IF(D27="Male",IF(K27>\$D\$3,"Yes","No"),IF(K27>\$D\$4,"Yes","No"))			

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28	=ROUND(L28/M28,1)	=IF(D28="Male",IF(K28>\$D\$3,"Yes","No"),IF(K28>\$D\$4,"Yes","No"))
29	=ROUND(L29/M29,1)	=IF(D29="Male",IF(K29>\$D\$3,"Yes","No"),IF(K29>\$D\$4,"Yes","No"))
30	=ROUND(L30/M30,1)	=IF(D30="Male",IF(K30>\$D\$3,"Yes","No"),IF(K30>\$D\$4,"Yes","No"))
31	=ROUND(L31/M31,1)	=IF(D31="Male",IF(K31>\$D\$3,"Yes","No"),IF(K31>\$D\$4,"Yes","No"))
32	=ROUND(L32/M32,1)	=IF(D32="Male",IF(K32>\$D\$3,"Yes","No"),IF(K32>\$D\$4,"Yes","No"))
33	=ROUND(L33/M33,1)	=IF(D33="Male",IF(K33>\$D\$3,"Yes","No"),IF(K33>\$D\$4,"Yes","No"))
34	=ROUND(L34/M34,1)	=IF(D34="Male",IF(K34>\$D\$3,"Yes","No"),IF(K34>\$D\$4,"Yes","No"))
35	=ROUND(L35/M35,1)	=IF(D35="Male",IF(K35>\$D\$3,"Yes","No"),IF(K35>\$D\$4,"Yes","No"))
36	=ROUND(L36/M36,1)	=IF(D36="Male",IF(K36>\$D\$3,"Yes","No"),IF(K36>\$D\$4,"Yes","No"))
37	=ROUND(L37/M37,1)	=IF(D37="Male",IF(K37>\$D\$3,"Yes","No"),IF(K37>\$D\$4,"Yes","No"))
38	=ROUND(L38/M38,1)	=IF(D38="Male",IF(K38>\$D\$3,"Yes","No"),IF(K38>\$D\$4,"Yes","No"))
39	=ROUND(L39/M39,1)	=IF(D39="Male",IF(K39>\$D\$3,"Yes","No"),IF(K39>\$D\$4,"Yes","No"))
40	=ROUND(L40/M40,1)	=IF(D40="Male",IF(K40>\$D\$3,"Yes","No"),IF(K40>\$D\$4,"Yes","No"))
41	=ROUND(L41/M41,1)	=IF(D41="Male",IF(K41>\$D\$3,"Yes","No"),IF(K41>\$D\$4,"Yes","No"))
42	=ROUND(L42/M42,1)	=IF(D42="Male",IF(K42>\$D\$3,"Yes","No"),IF(K42>\$D\$4,"Yes","No"))
43	=ROUND(L43/M43,1)	=IF(D43="Male",IF(K43>\$D\$3,"Yes","No"),IF(K43>\$D\$4,"Yes","No"))
44	=ROUND(L44/M44,1)	=IF(D44="Male",IF(K44>\$D\$3,"Yes","No"),IF(K44>\$D\$4,"Yes","No"))
45	=ROUND(L45/M45,1)	=IF(D45="Male",IF(K45>\$D\$3,"Yes","No"),IF(K45>\$D\$4,"Yes","No"))
46	=ROUND(L46/M46,1)	=IF(D46="Male",IF(K46>\$D\$3,"Yes","No"),IF(K46>\$D\$4,"Yes","No"))
47	=ROUND(L47/M47,1)	=IF(D47="Male",IF(K47>\$D\$3,"Yes","No"),IF(K47>\$D\$4,"Yes","No"))
48	=ROUND(L48/M48,1)	=IF(D48="Male",IF(K48>\$D\$3,"Yes","No"),IF(K48>\$D\$4,"Yes","No"))
49	=ROUND(L49/M49,1)	=IF(D49="Male",IF(K49>\$D\$3,"Yes","No"),IF(K49>\$D\$4,"Yes","No"))
50	=ROUND(L50/M50,1)	=IF(D50="Male",IF(K50>\$D\$3,"Yes","No"),IF(K50>\$D\$4,"Yes","No"))
51	=ROUND(L51/M51,1)	=IF(D51="Male",IF(K51>\$D\$3,"Yes","No"),IF(K51>\$D\$4,"Yes","No"))
52	=ROUND(L52/M52,1)	=IF(D52="Male",IF(K52>\$D\$3,"Yes","No"),IF(K52>\$D\$4,"Yes","No"))
53	=ROUND(L53/M53,1)	=IF(D53="Male",IF(K53>\$D\$3,"Yes","No"),IF(K53>\$D\$4,"Yes","No"))
54	=ROUND(L54/M54,1)	=IF(D54="Male",IF(K54>\$D\$3,"Yes","No"),IF(K54>\$D\$4,"Yes","No"))
55	=ROUND(L55/M55,1)	=IF(D55="Male",IF(K55>\$D\$3,"Yes","No"),IF(K55>\$D\$4,"Yes","No"))
56	=ROUND(L56/M56,1)	=IF(D56="Male",IF(K56>\$D\$3,"Yes","No"),IF(K56>\$D\$4,"Yes","No"))

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57	=ROUND(L57/M57,1)	=IF(D57="Male",IF(K57>\$D\$3,"Yes","No"),IF(K57>\$D\$4,"Yes","No"))
58	=ROUND(L58/M58,1)	=IF(D58="Male",IF(K58>\$D\$3,"Yes","No"),IF(K58>\$D\$4,"Yes","No"))
59	=ROUND(L59/M59,1)	=IF(D59="Male",IF(K59>\$D\$3,"Yes","No"),IF(K59>\$D\$4,"Yes","No"))
60	=ROUND(L60/M60,1)	=IF(D60="Male",IF(K60>\$D\$3,"Yes","No"),IF(K60>\$D\$4,"Yes","No"))
61	=ROUND(L61/M61,1)	=IF(D61="Male",IF(K61>\$D\$3,"Yes","No"),IF(K61>\$D\$4,"Yes","No"))
62	=ROUND(L62/M62,1)	=IF(D62="Male",IF(K62>\$D\$3,"Yes","No"),IF(K62>\$D\$4,"Yes","No"))
63	=ROUND(L63/M63,1)	=IF(D63="Male",IF(K63>\$D\$3,"Yes","No"),IF(K63>\$D\$4,"Yes","No"))
64	=ROUND(L64/M64,1)	=IF(D64="Male",IF(K64>\$D\$3,"Yes","No"),IF(K64>\$D\$4,"Yes","No"))
65	=ROUND(L65/M65,1)	=IF(D65="Male",IF(K65>\$D\$3,"Yes","No"),IF(K65>\$D\$4,"Yes","No"))
66	=ROUND(L66/M66,1)	=IF(D66="Male",IF(K66>\$D\$3,"Yes","No"),IF(K66>\$D\$4,"Yes","No"))
67	=ROUND(L67/M67,1)	=IF(D67="Male",IF(K67>\$D\$3,"Yes","No"),IF(K67>\$D\$4,"Yes","No"))
68	=ROUND(L68/M68,1)	=IF(D68="Male",IF(K68>\$D\$3,"Yes","No"),IF(K68>\$D\$4,"Yes","No"))
69	=ROUND(L69/M69,1)	=IF(D69="Male",IF(K69>\$D\$3,"Yes","No"),IF(K69>\$D\$4,"Yes","No"))
70	=ROUND(L70/M70,1)	=IF(D70="Male",IF(K70>\$D\$3,"Yes","No"),IF(K70>\$D\$4,"Yes","No"))
71	=ROUND(L71/M71,1)	=IF(D71="Male",IF(K71>\$D\$3,"Yes","No"),IF(K71>\$D\$4,"Yes","No"))
72	=ROUND(L72/M72,1)	=IF(D72="Male",IF(K72>\$D\$3,"Yes","No"),IF(K72>\$D\$4,"Yes","No"))
73	=ROUND(L73/M73,1)	=IF(D73="Male",IF(K73>\$D\$3,"Yes","No"),IF(K73>\$D\$4,"Yes","No"))
74	=ROUND(L74/M74,1)	=IF(D74="Male",IF(K74>\$D\$3,"Yes","No"),IF(K74>\$D\$4,"Yes","No"))
75	=ROUND(L75/M75,1)	=IF(D75="Male",IF(K75>\$D\$3,"Yes","No"),IF(K75>\$D\$4,"Yes","No"))
76	=ROUND(L76/M76,1)	=IF(D76="Male",IF(K76>\$D\$3,"Yes","No"),IF(K76>\$D\$4,"Yes","No"))
77	=ROUND(L77/M77,1)	=IF(D77="Male",IF(K77>\$D\$3,"Yes","No"),IF(K77>\$D\$4,"Yes","No"))
78	=ROUND(L78/M78,1)	=IF(D78="Male",IF(K78>\$D\$3,"Yes","No"),IF(K78>\$D\$4,"Yes","No"))
79	=ROUND(L79/M79,1)	=IF(D79="Male",IF(K79>\$D\$3,"Yes","No"),IF(K79>\$D\$4,"Yes","No"))
80	=ROUND(L80/M80,1)	=IF(D80="Male",IF(K80>\$D\$3,"Yes","No"),IF(K80>\$D\$4,"Yes","No"))

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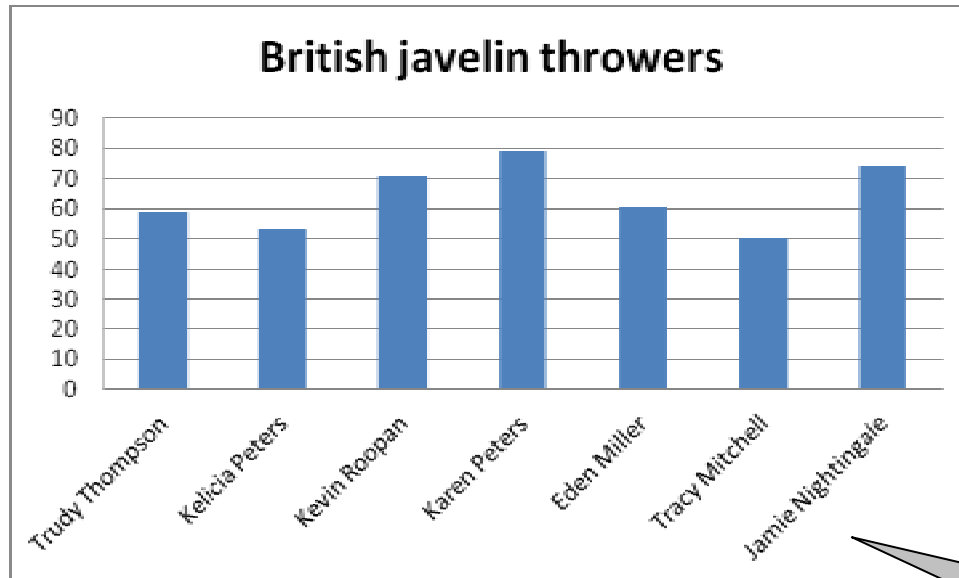


Chart	Vertical bars	1 mark
	Search – Country = "Great Britain"	1 mark
	Gives correct names	2 marks
	Correct data	1 mark
	Title 100% correct	1 mark
	Category axis labels fully visible	1 mark
	Name and numbers present for any marks	

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Columns D to O Right aligned 1 mark
Hidden Columns L & M 1 mark
Columns B to J Fully visible 1 mark
Rows 6 & 7 Bold, italic and centre aligned 1 mark
Search – Record breaking = "Yes" 1 mark
Sort descending on gender 1 mark
...then descending on best throw 1 mark

Country	Athlete	Code	Gender	Throw	Throw	Throw	Throw	Throw	Throw	Best	Average	Record
				1	2	3	4	5	6	throw		breaking
China	Neo Shun Jie	CHN	Male	78.75	92.86	82.51	82.28	NT	46.8	92.86	76.6	Yes
Thailand	Leong Runwen	THA	Male	70.51	91.18	79.8	72.38	78.64	65.43	91.18	76.3	Yes
Great Britain	Karen Peters	ENG	Female	76.19	66.05	95.26	72.2	76.03	90.44	95.26	79.4	Yes
New Zealand	Cheryl Lewis	NZE	Female	NT	49.29	71.18	47.31	61.68	95.07	95.07	64.9	Yes
Brazil	Jamila Daniel	BRA	Female	74.81	55.06	88.53	59.32	93.67	59.28	93.67	71.8	Yes
Malaya	Dianne Baptiste	MAL	Female	93.39	77.46	70.07	NT	90.12	74.37	93.39	81.1	Yes
America	Alicia Crooks	USA	Female	55.97	63.1	81.17	92.72	90.97	56.82	92.72	73.5	Yes
Jamaica	Odinga Richards	JAM	Female	72.29	77.72	50.9	55.72	92.59	54.51	92.59	67.3	Yes
New Zealand	Olivia Semper	NZE	Female	89.33	73.88	91.85	NT	78.21	80.85	91.85	82.8	Yes
Sri Lanka	Sonya Munro	SRI	Female	61.52	91.53	70.79	73.72	61.11	49.52	91.53	68	Yes
South Africa	Aiesha Mcmeo	RSA	Female	81.22	68.4	71.18	88.69	64.66	76.47	88.69	75.1	Yes
New Zealand	Karen Roach	NZE	Female	50.28	66.64	70.61	78.54	59.24	72.65	78.54	66.3	Yes

Candidate name Centre number Candidate number



Window	Resized – no tiling	1 mark
Top left	Last edited by, name & No's	1 mark
Bottom table	Archery image replaced Archery	1 mark
	Athletics image replaced Athletics	1 mark
	Cycling image replaced Cycling	1 mark
	Fencing image replaced Fencing	1 mark
	Fencing resized to 50 high & aspect ratio	1 mark

N1Swim2.JPG	Reflected to face right	1 mark
-------------	-------------------------	--------

Candidate name Centre number Candidate number

```
<HTML>
<HEAD>
  <TITLE>Advertising the Olympic javelin event</TITLE>
  <link rel="stylesheet" type="text/css" href="N1style8.css">
</HEAD>
<BODY>
```

Stylesheet	N1Style8.css attached	1 mark
	Not absolute path	1 mark

```
<TABLE width="500px" id="top">
```

```
<TR>
  <TD colspan = "4">
    <p>Last edited by Candidate name, centre number, candidate number</p>
  </TD>
</TR>
<TR align="center" valign="center">
  <TD colspan = "4"> <img src ="N1BANNER2.jpg"></TD>
</TR>
<TR><h3></h3>
</TR>
```

Middle table	Cellpadding = 4px	1 mark
	Cellspacing = 4px	1 mark

```
<TR>
  <TD>
    <h2>Venues
  </TD>
  <TD>
    <h2>Tickets
  </TD>
  <TD>
    <h2>Records
  </TD>
  <TD>
    <h2>History
  </TD>
</TR>
</TABLE>
```

Image	N1JAVELIN.JPG 80 pixels wide	1 mark
	Aspect ratio maintained	1 mark

```
<TABLE width = "450px" id="middle" cellpadding = "4px" cellspacing = "4px">
```

```
<TR>
  <TD align="center" valign="center" rowspan = "4"><img src ="N1javelin.jpg"
width="80px"></TD>
  <TD> <h3>This year's olympic javelin event may prove to be a record breaking
year.</h3></TD>
</TR>
<TR>
  <TD> <h3>Top stars from around the world.</h3></TD>
</TR>
<TR>
  <TD> <h3>In the new Olympic Stadium in Stratford - East London.</h3></TD>
</TR>
<TR>
  <TD><h3>Easy access. This venue is only a javelin's throw from Stratford station
for national rail, the underground and the Docklands Light Railway
connections.</h3></TD>
</TR>
</TABLE>
```

```
<TABLE width="500px" id="bottom">
```

```
<TR>
  <TD rowspan = "2"><a href="N1SWIM1.HTM" target="_self"><img src ="N1swim2.jpg"
width="80px"></a></TD>
  <TD colspan = "4">
    <h2>Other events</h2>
  </TD>
</TR>
<TR>
<TD>
```

N1swim.GIF	N1SWIM2.JPG as hyperlink	1 mark
	To N1swim1.htm	1 mark
	In target window _self	1 mark

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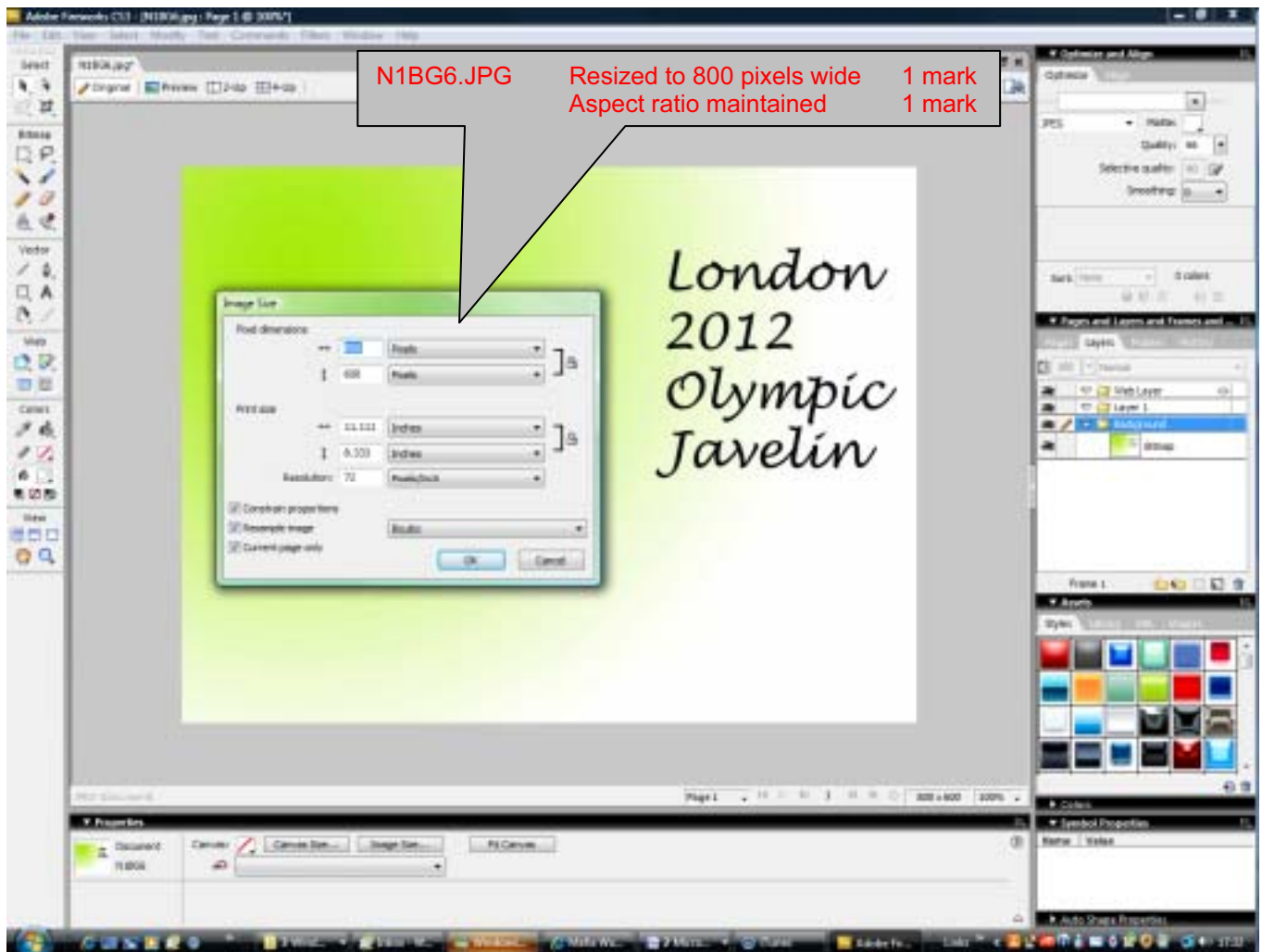
```


<TD>
  
<TD>
  
<TD>
  
<TR>
  <TD colspan = "2">
    <h3>Website designed by Hothouse Design team.</h3>
  </TD>
  <TD colspan = "3">
    <h3><a href="http://www.hothouse-design.co.uk" target="_hothouseweb">Click
    Here</A> to open the Hothouse Design website.</h3>
  </TD>
</TR>
</TABLE>
</BODY>
</HTML>

```






Hyperlink	Click Here as hyperlink	1 mark
	To http://www.hothouse-design.co.uk	1 mark
	In target window <code>_hothouseweb</code>	1 mark

Evidence document



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 N1Banner2.jpg		18 KB
 N1BG5.jpg		170 KB
 N1BG6.jpg		170 KB
 N1BG7.jpg		42 KB


N1BG7.JPG Image resolution <50K 1 mark