MARK SCHEME for the May/June 2011 question paper

for the guidance of teachers

0417 INFORMATION AND COMMUNICATION TECHNOLOGY

0417/31   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.

Cambridge is publishing the mark schemes for the May/June 2011 question papers for most IGCSE, GCE Advanced Level and Advanced Subsidiary Level syllabuses and some Ordinary Level syllabuses.

Candidate name   Centre number   Candidate number

Header   name, candidate no, centre no   1 mark

	A	B	C	D	E	F
1	Olympic record					
2	Shot Putt	Name	Country	Distance in metres	Year	City
3	Men	Ulf TIMMERMANN	GDR	22.47	1988	Seoul
4	Women	Ilona SLUPIANEK	GDR	22.41	1980	Moscow

Searching	B3 - Timmerman	1 mark
	C3 – GDR/Germany	1 mark
	D3 – 22.47	1 mark
	D3 – 2 dp	1 mark
	E3 - 1988	1 mark
	F3 – Seoul	1 mark
	B4 – Slupianek/ Schoknecht/ Briesenick	1 mark
	C4 – GDR/Germany	1 mark
	D4 – 22.41	1 mark
	D4 – 2 dp	1 mark
	E4 - 1980	1 mark
	F4 – Moscow	1 mark

Footer   automated file name & path   1 mark
Trap for malpractice

Candidate name   Centre number   Candidate number

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

			K			M	
4	Women						
5							
6	Country		Best	Total		Number	
7			throw	thrown		of throws	
8	=LOOKUP(C8,J1country.csv!$A$2:$A$32,J1country.csv!$B$2:$B$32)		=MAX(E8:J8)	=SUMIF(E8:J8,"<>NT",E8:J8)		=COUNTIF(E8:J8,"<>NT")	
9	=LOOKUP(C9,J1country.csv!$A$2:$A$32,J1country.csv!$B$2:$B$32)		=MAX(E9:J9)	=SUMIF(E9:J9,"<>NT",E9:J9)		=COUNTIF(E9:J9,"<>NT")	
10	=LOOKUP(C10,J1country.csv!$A$2:$A$32,J1country.csv!$B$2:$B$32)		=MAX(E10:J10)	=SUMIF(E10:J10,"<>NT",E10:J10)		=COUNTIF(E10:J10,"<>NT")	
11	=LOOKUP(C11,J1country.csv!$A$2:$A$32,J1country.csv!$B$2:$B$32)		=MAX(E11:J11)	=SUMIF(E11:J11,"<>NT",E11:J11)		=COUNTIF(E11...1,"<>NT")	
12	=LOOKUP(C12,J1country.csv!$A$2:$A$32,J1country.csv!$B$2:$B$32)		=MAX(E12:J12)	=SUMIF(E12:J12,"<>NT",E12:J12)		=COUNTIF(E1...,"<>NT")	
13	=LOOKUP(C13,J1country.csv!$A$2:$A$32,J1country.csv!$B$2:$B$32)		=MAX(E13:J13)	=SUMIF(E13:J13,"<>NT",E13:J13)		=COUNTIF(...,"<>NT")	
14	=LOOKUP(C14,J1country.csv!$A$2:$A$32,J1country.csv!$B$2:$B$32)		=MAX(E14:J14)	=SUMIF(E14:J14,"<>NT",E14:J14)		=COUNT..."<>NT")	
15	=LOOKUP(C15,J1country.csv!$A$2:$A$32,J1country.csv!$B$2:$B$32)		=MAX(E15:J15)	=SUMIF(E15:J15,"<>NT",E15:J15)		=COUN...<>NT")	
16	=LOOKUP(C16,J1country.csv!$A$2:$A$32,J1country.csv!$B$2:$B$32)		=MAX(E16:J16)	=SUMIF(E16:J16,"<>NT",E16:J16)		=COU...>NT")	
17	=LOOKUP(C17,J1country.csv!$A$2:$A$32,J1country.csv!$B$2:$B$32)		=MAX(E17:J17)	=S...			
18	=LOOKUP(C18,J1country.csv!$A$2:$A$32,J1country.csv!$B$2:$B$32)		=MAX(E18:J18)	=S...			
19	=LOOKUP(C19,J1country.csv!$A$2:$A$32,J1country.csv!$B$2:$B$32)		=MAX(E19:J19)	=S...			
20	=LOOKUP(C20,J1country.csv!$A$2:$A$32,J1country.csv!$B$2:$B$32)		=MAX(E20:J20)	=S...			
21	=LOOKUP(C21,J1country.csv!$A$2:$A$32,J1country.csv!$B$2:$B$32)		=MAX(E21:J21)	=SUMIF(E21:J21,"<>NT",E21:J21)		=COUNTIF(E21:J21,"<>NT")	
22	=LOOKUP(C22,J1country.csv!$A$2:$A$32,J1country.csv!$B$2:$B$32)		=MAX(E22:J22)	=SUMIF(E22:J22,"<>NT",E22:J22)		=COUNTIF(E22:J22,"<>NT")	
23	=LOOKUP(C23,J1country.csv!$A$2:$A$32,J1country.csv!$B$2:$B$32)		=MAX(E23:J23)	=SUMIF(E23:J23,"<>NT",E23:J23)		=COUNTIF(E23:J23,"<>NT")	
24	=LOOKUP(C24,J1country.csv!$A$2:$A$32,J1country.csv!$B$2:$B$32)		=MAX(E24:J24)	=SUMIF(E24:J24,"<>NT",E24:J24)		=COUNTIF(E24:J24,"<>NT")	

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

	Candidate name	Centre number	Candidate number	
25	=LOOKUP(C25,J1country.csv!$A$2:$A$32,J1country.csv!$B$2:$B$32)	=MAX(E25:J25)	=SUMIF(E25:J25,"<>NT",E25:J25)	=COUNTIF(E25:J25,"<>NT")
26	=LOOKUP(C26,J1country.csv!$A$2:$A$32,J1country.csv!$B$2:$B$32)	=MAX(E26:J26)	=SUMIF(E26:J26,"<>NT",E26:J26)	=COUNTIF(E26:J26,"<>NT")
27	=LOOKUP(C27,J1country.csv!$A$2:$A$32,J1country.csv!$B$2:$B$32)	=MAX(E27:J27)	=SUMIF(E27:J27,"<>NT",E27:J27)	=COUNTIF(E27:J27,"<>NT")
28	=LOOKUP(C28,J1country.csv!$A$2:$A$32,J1country.csv!$B$2:$B$32)	=MAX(E28:J28)	=SUMIF(E28:J28,"<>NT",E28:J28)	=COUNTIF(E28:J28,"<>NT")
29	=LOOKUP(C29,J1country.csv!$A$2:$A$32,J1country.csv!$B$2:$B$32)	=MAX(E29:J29)	=SUMIF(E29:J29,"<>NT",E29:J29)	=COUNTIF(E29:J29,"<>NT")
30	=LOOKUP(C30,J1country.csv!$A$2:$A$32,J1country.csv!$B$2:$B$32)	=MAX(E30:J30)	=SUMIF(E30:J30,"<>NT",E30:J30)	=COUNTIF(E30:J30,"<>NT")
31	=LOOKUP(C31,J1country.csv!$A$2:$A$32,J1country.csv!$B$2:$B$32)	=MAX(E31:J31)	=SUMIF(E31:J31,"<>NT",E31:J31)	=COUNTIF(E31:J31,"<>NT")
32	=LOOKUP(C32,J1country.csv!$A$2:$A$32,J1country.csv!$B$2:$B$32)	=MAX(E32:J32)	=SUMIF(E32:J32,"<>NT",E32:J32)	=COUNTIF(E32:J32,"<>NT")
33	=LOOKUP(C33,J1country.csv!$A$2:$A$32,J1country.csv!$B$2:$B$32)	=MAX(E33:J33)	=SUMIF(E33:J33,"<>NT",E33:J33)	=COUNTIF(E33:J33,"<>NT")
34	=LOOKUP(C34,J1country.csv!$A$2:$A$32,J1country.csv!$B$2:$B$32)	=MAX(E34:J34)	=SUMIF(E34:J34,"<>NT",E34:J34)	=COUNTIF(E34:J34,"<>NT")
35	=LOOKUP(C35,J1country.csv!$A$2:$A$32,J1country.csv!$B$2:$B$32)	=MAX(E35:J35)	=SUMIF(E35:J35,"<>NT",E35:J35)	=COUNTIF(E35:J35,"<>NT")
36	=LOOKUP(C36,J1country.csv!$A$2:$A$32,J1country.csv!$B$2:$B$32)	=MAX(E36:J36)	=SUMIF(E36:J36,"<>NT",E36:J36)	=COUNTIF(E36:J36,"<>NT")
37	=LOOKUP(C37,J1country.csv!$A$2:$A$32,J1country.csv!$B$2:$B$32)	=MAX(E37:J37)	=SUMIF(E37:J37,"<>NT",E37:J37)	=COUNTIF(E37:J37,"<>NT")
38	=LOOKUP(C38,J1country.csv!$A$2:$A$32,J1country.csv!$B$2:$B$32)	=MAX(E38:J38)	=SUMIF(E38:J38,"<>NT",E38:J38)	=COUNTIF(E38:J38,"<>NT")
39	=LOOKUP(C39,J1country.csv!$A$2:$A$32,J1country.csv!$B$2:$B$32)	=MAX(E39:J39)	=SUMIF(E39:J39,"<>NT",E39:J39)	=COUNTIF(E39:J39,"<>NT")
40	=LOOKUP(C40,J1country.csv!$A$2:$A$32,J1country.csv!$B$2:$B$32)	=MAX(E40:J40)	=SUMIF(E40:J40,"<>NT",E40:J40)	=COUNTIF(E40:J40,"<>NT")
41	=LOOKUP(C41,J1country.csv!$A$2:$A$32,J1country.csv!$B$2:$B$32)	=MAX(E41:J41)	=SUMIF(E41:J41,"<>NT",E41:J41)	=COUNTIF(E41:J41,"<>NT")
42	=LOOKUP(C42,J1country.csv!$A$2:$A$32,J1country.csv!$B$2:$B$32)	=MAX(E42:J42)	=SUMIF(E42:J42,"<>NT",E42:J42)	=COUNTIF(E42:J42,"<>NT")
43	=LOOKUP(C43,J1country.csv!$A$2:$A$32,J1country.csv!$B$2:$B$32)	=MAX(E43:J43)	=SUMIF(E43:J43,"<>NT",E43:J43)	=COUNTIF(E43:J43,"<>NT")
44	=LOOKUP(C44,J1country.csv!$A$2:$A$32,J1country.csv!$B$2:$B$32)	=MAX(E44:J44)	=SUMIF(E44:J44,"<>NT",E44:J44)	=COUNTIF(E44:J44,"<>NT")
45	=LOOKUP(C45,J1country.csv!$A$2:$A$32,J1country.csv!$B$2:$B$32)	=MAX(E45:J45)	=SUMIF(E45:J45,"<>NT",E45:J45)	=COUNTIF(E45:J45,"<>NT")
46	=LOOKUP(C46,J1country.csv!$A$2:$A$32,J1country.csv!$B$2:$B$32)	=MAX(E46:J46)	=SUMIF(E46:J46,"<>NT",E46:J46)	=COUNTIF(E46:J46,"<>NT")
47	=LOOKUP(C47,J1country.csv!$A$2:$A$32,J1country.csv!$B$2:$B$32)	=MAX(E47:J47)	=SUMIF(E47:J47,"<>NT",E47:J47)	=COUNTIF(E47:J47,"<>NT")
48	=LOOKUP(C48,J1country.csv!$A$2:$A$32,J1country.csv!$B$2:$B$32)	=MAX(E48:J48)	=SUMIF(E48:J48,"<>NT",E48:J48)	=COUNTIF(E48:J48,"<>NT")
49	=LOOKUP(C49,J1country.csv!$A$2:$A$32,J1country.csv!$B$2:$B$32)	=MAX(E49:J49)	=SUMIF(E49:J49,"<>NT",E49:J49)	=COUNTIF(E49:J49,"<>NT")
50	=LOOKUP(C50,J1country.csv!$A$2:$A$32,J1country.csv!$B$2:$B$32)	=MAX(E50:J50)	=SUMIF(E50:J50,"<>NT",E50:J50)	=COUNTIF(E50:J50,"<>NT")
51	=LOOKUP(C51,J1country.csv!$A$2:$A$32,J1country.csv!$B$2:$B$32)	=MAX(E51:J51)	=SUMIF(E51:J51,"<>NT",E51:J51)	=COUNTIF(E51:J51,"<>NT")
52	=LOOKUP(C52,J1country.csv!$A$2:$A$32,J1country.csv!$B$2:$B$32)	=MAX(E52:J52)	=SUMIF(E52:J52,"<>NT",E52:J52)	=COUNTIF(E52:J52,"<>NT")
53	=LOOKUP(C53,J1country.csv!$A$2:$A$32,J1country.csv!$B$2:$B$32)	=MAX(E53:J53)	=SUMIF(E53:J53,"<>NT",E53:J53)	=COUNTIF(E53:J53,"<>NT")
54	=LOOKUP(C54,J1country.csv!$A$2:$A$32,J1country.csv!$B$2:$B$32)	=MAX(E54:J54)	=SUMIF(E54:J54,"<>NT",E54:J54)	=COUNTIF(E54:J54,"<>NT")

Candidate name   Centre number   Candidate number

55	=LOOKUP(C55,J1country.csv!$A$2:$A$32,J1country.csv!$B$2:$B$32)	=MAX(E55:J55)	=SUMIF(E55:J55,"<>NT",E55:J55)	=COUNTIF(E55:J55,"<>NT")
56	=LOOKUP(C56,J1country.csv!$A$2:$A$32,J1country.csv!$B$2:$B$32)	=MAX(E56:J56)	=SUMIF(E56:J56,"<>NT",E56:J56)	=COUNTIF(E56:J56,"<>NT")
57	=LOOKUP(C57,J1country.csv!$A$2:$A$32,J1country.csv!$B$2:$B$32)	=MAX(E57:J57)	=SUMIF(E57:J57,"<>NT",E57:J57)	=COUNTIF(E57:J57,"<>NT")
58	=LOOKUP(C58,J1country.csv!$A$2:$A$32,J1country.csv!$B$2:$B$32)	=MAX(E58:J58)	=SUMIF(E58:J58,"<>NT",E58:J58)	=COUNTIF(E58:J58,"<>NT")
59	=LOOKUP(C59,J1country.csv!$A$2:$A$32,J1country.csv!$B$2:$B$32)	=MAX(E59:J59)	=SUMIF(E59:J59,"<>NT",E59:J59)	=COUNTIF(E59:J59,"<>NT")
60	=LOOKUP(C60,J1country.csv!$A$2:$A$32,J1country.csv!$B$2:$B$32)	=MAX(E60:J60)	=SUMIF(E60:J60,"<>NT",E60:J60)	=COUNTIF(E60:J60,"<>NT")
61	=LOOKUP(C61,J1country.csv!$A$2:$A$32,J1country.csv!$B$2:$B$32)	=MAX(E61:J61)	=SUMIF(E61:J61,"<>NT",E61:J61)	=COUNTIF(E61:J61,"<>NT")
62	=LOOKUP(C62,J1country.csv!$A$2:$A$32,J1country.csv!$B$2:$B$32)	=MAX(E62:J62)	=SUMIF(E62:J62,"<>NT",E62:J62)	=COUNTIF(E62:J62,"<>NT")
63	=LOOKUP(C63,J1country.csv!$A$2:$A$32,J1country.csv!$B$2:$B$32)	=MAX(E63:J63)	=SUMIF(E63:J63,"<>NT",E63:J63)	=COUNTIF(E63:J63,"<>NT")
64	=LOOKUP(C64,J1country.csv!$A$2:$A$32,J1country.csv!$B$2:$B$32)	=MAX(E64:J64)	=SUMIF(E64:J64,"<>NT",E64:J64)	=COUNTIF(E64:J64,"<>NT")
65	=LOOKUP(C65,J1country.csv!$A$2:$A$32,J1country.csv!$B$2:$B$32)	=MAX(E65:J65)	=SUMIF(E65:J65,"<>NT",E65:J65)	=COUNTIF(E65:J65,"<>NT")
66	=LOOKUP(C66,J1country.csv!$A$2:$A$32,J1country.csv!$B$2:$B$32)	=MAX(E66:J66)	=SUMIF(E66:J66,"<>NT",E66:J66)	=COUNTIF(E66:J66,"<>NT")
67	=LOOKUP(C67,J1country.csv!$A$2:$A$32,J1country.csv!$B$2:$B$32)	=MAX(E67:J67)	=SUMIF(E67:J67,"<>NT",E67:J67)	=COUNTIF(E67:J67,"<>NT")
68	=LOOKUP(C68,J1country.csv!$A$2:$A$32,J1country.csv!$B$2:$B$32)	=MAX(E68:J68)	=SUMIF(E68:J68,"<>NT",E68:J68)	=COUNTIF(E68:J68,"<>NT")
69	=LOOKUP(C69,J1country.csv!$A$2:$A$32,J1country.csv!$B$2:$B$32)	=MAX(E69:J69)	=SUMIF(E69:J69,"<>NT",E69:J69)	=COUNTIF(E69:J69,"<>NT")
70	=LOOKUP(C70,J1country.csv!$A$2:$A$32,J1country.csv!$B$2:$B$32)	=MAX(E70:J70)	=SUMIF(E70:J70,"<>NT",E70:J70)	=COUNTIF(E70:J70,"<>NT")
71	=LOOKUP(C71,J1country.csv!$A$2:$A$32,J1country.csv!$B$2:$B$32)	=MAX(E71:J71)	=SUMIF(E71:J71,"<>NT",E71:J71)	=COUNTIF(E71:J71,"<>NT")
72	=LOOKUP(C72,J1country.csv!$A$2:$A$32,J1country.csv!$B$2:$B$32)	=MAX(E72:J72)	=SUMIF(E72:J72,"<>NT",E72:J72)	=COUNTIF(E72:J72,"<>NT")
73	=LOOKUP(C73,J1country.csv!$A$2:$A$32,J1country.csv!$B$2:$B$32)	=MAX(E73:J73)	=SUMIF(E73:J73,"<>NT",E73:J73)	=COUNTIF(E73:J73,"<>NT")
74	=LOOKUP(C74,J1country.csv!$A$2:$A$32,J1country.csv!$B$2:$B$32)	=MAX(E74:J74)	=SUMIF(E74:J74,"<>NT",E74:J74)	=COUNTIF(E74:J74,"<>NT")
75	=LOOKUP(C75,J1country.csv!$A$2:$A$32,J1country.csv!$B$2:$B$32)	=MAX(E75:J75)	=SUMIF(E75:J75,"<>NT",E75:J75)	=COUNTIF(E75:J75,"<>NT")
76	=LOOKUP(C76,J1country.csv!$A$2:$A$32,J1country.csv!$B$2:$B$32)	=MAX(E76:J76)	=SUMIF(E76:J76,"<>NT",E76:J76)	=COUNTIF(E76:J76,"<>NT")
77	=LOOKUP(C77,J1country.csv!$A$2:$A$32,J1country.csv!$B$2:$B$32)	=MAX(E77:J77)	=SUMIF(E77:J77,"<>NT",E77:J77)	=COUNTIF(E77:J77,"<>NT")
78	=LOOKUP(C78,J1country.csv!$A$2:$A$32,J1country.csv!$B$2:$B$32)	=MAX(E78:J78)	=SUMIF(E78:J78,"<>NT",E78:J78)	=COUNTIF(E78:J78,"<>NT")
79	=LOOKUP(C79,J1country.csv!$A$2:$A$32,J1country.csv!$B$2:$B$32)	=MAX(E79:J79)	=SUMIF(E79:J79,"<>NT",E79:J79)	=COUNTIF(E79:J79,"<>NT")
80	=LOOKUP(C80,J1country.csv!$A$2:$A$32,J1country.csv!$B$2:$B$32)	=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 1 mark Rounded to 1 mark decimal place 1 mark	
1				
2				
3				
4				Record breaking Nested IF – must be 2 tiers 1 mark
5				Correct formulae to select Male 1 mark Comparison with Male record 1 mark
6		*Average*	*Record*	Correct formulae to select Female 1 mark
7			*breaking*	Comparison with Female record 1 mark
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$4,"Yes","No"))	
18		=ROUND(L18/M18,1)	=IF(D18="Male",IF(K18>$D$3,"Yes","No"),IF(K18>$D$4,"Yes","No"))	
19		=ROUND(L19/M19,1)	=IF(D19="Male",IF(K19>$D$3,"Yes","No"),IF(K19>$D$4,"Yes","No"))	
20		=ROUND(L20/M20,1)	=IF(D20="Male",IF(K20>$D$3,"Yes","No"),IF(K20>$D$4,"Yes","No"))	
21		=ROUND(L21/M21,1)	=IF(D21="Male",IF(K21>$D$3,"Yes","No"),IF(K21>$D$4,"Yes","No"))	Replication 6 formulae 1 mark
22		=ROUND(L22/M22,1)	=IF(D22="Male",IF(K22>$D$3,"Yes","No"),IF(K22>$D$4,"Yes","No"))	Labels & Formula Fully visible 1 mark
23		=ROUND(L23/M23,1)	=IF(D23="Male",IF(K23>$D$3,"Yes","No"),IF(K23>$D$4,"Yes","No"))	Columns B to J Hidden 1 mark
24		=ROUND(L24/M24,1)	=IF(D24="Male",IF(K24>$D$3,"Yes","No"),IF(K24>$D$4,"Yes","No"))	Row & column headings Visible 1 mark
25		=ROUND(L25/M25,1)	=IF(D25="Male",IF(K25>$D$3,"Yes","No"),IF(K25>$D$4,"Yes","No"))	Orientation Landscape 1 mark
26		=ROUND(L26/M26,1)	=IF(D26="Male",IF(K26>$D$3,"Yes","No"),IF(K26>$D$4,"Yes","No"))	Print area 2 pages wide 1 mark
27		=ROUND(L27/M27,1)	=IF(D27="Male",IF(K27>$D$3,"Yes","No"),IF(K27>$D$4,"Yes","No"))	
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Candidate name   Centre number   Candidate number

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Candidate name   Centre number   Candidate number

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Candidate name   Centre number   Candidate number

Average distance for British athletes

Kelicia Peters, Eden Miller, Jamie Nightingale, Karen Peters, Kevin Roopan, Tracy Mitchell, Trudy Thompson

Chart produced by A Candidate ZZ999, 9999
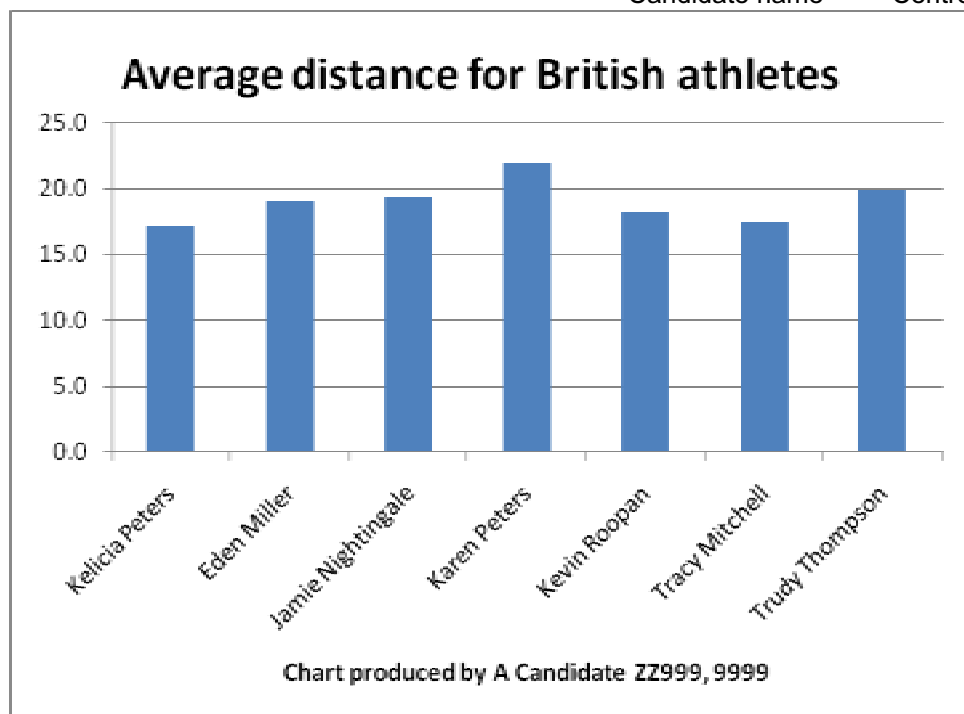
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	Gives correct names	2 marks
	Correct data	1 mark
	Title 100% correct	1 mark
	Category axis labels fully visible	1 mark
Name and numbers present for any marks		

Candidate name   Centre number   Candidate number

Olympic record						
Shot Putt	Name	Country	Distance in metres	Year	City	
Men	Ulf TIMMERMANN	GDR	22.47	1988	Seoul	
Women	Ilona SLUPIANEK	GDR	22.41	1980	Moscow	

Country	Athlete	Code	Gender	Throw 1	Throw 2	Throw 3	Throw 4	Throw 5	Throw 6	Best throw	Average	Record breaking
China	Dong Xu	CHN	Male	22.98	16.6	23.94	18.15	19.11	22.73	23.94	20.6	Yes
Mexico	William Baoxian	MEX	Male	NT	14.87	21.47	14.27	18.6	23.89	23.89	18.6	Yes
Great Britain	Kevin Roopan	ENG	Male	NT	19	14.79	23.85	15.61	18.07	23.85	18.3	Yes
Great Britain	Eden Miller	ENG	Male	18.14	NT	20.45	23.8	18.32	14.57	23.8	19.1	Yes
New Zealand	Bennard Diaz	NZE	Male	20.41	17.19	21.47	22.29	23.79	19.22	23.79	20.7	Yes
Thailand	Pham Van Dung	THA	Male	23.75	22.08	20.74	23.19	NT	14.12	23.75	20.8	Yes
Egypt	Ashareen Mohammad	EGY	Male	15.17	20.1	22.77	23.69	14.89	18.26	23.69	19.1	Yes
France	Nkese Antoine	FRA	Male	22.45	22.28	23.08	NT	23.59	20.32	23.59	22.3	Yes
Australia	Gary Clark	AUS	Male	22.56	16.61	22.25	14.91	23.54	17.88	23.54	19.6	Yes
Ireland	Kevin Dunbar	IRE	Male	16.12	16.52	17.03	21.29	23.51	21.29	23.51	19.3	Yes
Brazil	Navi Dunbar	BRA	Male	23.47	23.36	17.61	NT	22.65	18.69	23.47	21.2	Yes
Netherlands	Kirk Semper	HOL	Male	15.03	16.17	17.18	20.18	23.45	15.21	23.45	17.9	Yes
Thailand	Leong Runwen	THA	Male	21.8	23.44	15.35	14.01	23.27	16.44	23.44	19.1	Yes
Tunisia	Sunil Ramlal	TUN	Male	15.46	23.41	21.35	22.23	15.36	14.94	23.41	18.8	Yes
Great Britain	Jamie Nightingale	ENG	Male	NT	23.37	20.6	14.34	NT	19.12	23.37	19.4	Yes
China	Tan Zhi Hui	HKG	Male	16.88	15.86	20.4	23.3	22.86	17.14	23.3	19.4	Yes
Tunisia	Mohammad Nazir	TUN	Male	22.03	23.16	21.25	14.67	14.28	21.29	23.16	19.4	Yes
Tunisia	Abdul Maharaj	TUN	Male	19.41	14.14	14.78	23.12	16.42	14.35	23.12	17.0	Yes
America	Ryon Ramsay	USA	Male	18.45	22.99	17.75	22.99	19.92	17.82	22.99	20.0	Yes
Tunisia	Tasleem Ali	TUN	Male	15.99	18.73	22.9	21.92	19.48	21.21	22.9	20.0	Yes

	Candidate name	Centre number		Candidate number								
China	Benjamin Liew	HKG	Male	15.94	16.83	15.62	17.78	22.78	20.56	22.78	18.3	Yes
Germany	Daniel Sammy	GDR	Male	22.77	14.57	19.63	19.9	NT	19.62	22.77	19.3	Yes
New Zealand	Kevin Castillo	NZE	Male	20.45	NT	15.32	NT	22.64	15.05	22.64	18.4	Yes
America	Gloria Chapman	USA	Female	NT	16.18	18.01	18.7	16.01	23.99	23.99	18.6	Yes
China	Tee Yeow Wah	CHN	Female	22.89	20.21	21.42	23.88	NT	15.52	23.88	20.8	Yes
New Zealand	Olivia Semper	NZE	Female	16.55	22.49	16.13	23.83	20.93	15.92	23.83	19.3	Yes
Great Britain	Karen Peters	ENG	Female	23.71	20.68	22.13	22.11	20.27	23	23.71	22.0	Yes
Brazil	Tizzy Roach	BRA	Female	21.37	23.7	19.78	20.77	22.42	17.76	23.7	21.0	Yes
Brazil	Jamila Daniel	BRA	Female	18.93	19.4	22.66	23.68	17.92	17.28	23.68	20.0	Yes
New Zealand	Karen Roach	NZE	Female	NT	16.21	17.44	16.71	22.35	23.67	23.67	19.3	Yes
Australia	Jeaneele Perkins	AUS	Female	15.4	NT	18.26	23.59	22.12	19.65	23.59	19.8	Yes
America	Alicia Crooks	USA	Female	20.87	23.47	15.74	23.39	19.5	17.85	23.47	20.1	Yes
China	Judy Wong	HKG	Female	20.4	22.83	14.35	23.39	18.08	18.86	23.39	19.7	Yes
India	Vashti Ramcharan	IND	Female	20.11	23.32	14.28	NT	19.95	NT	23.32	19.4	Yes
America	Gloria Simon	USA	Female	18.94	15.78	23.24	14.21	23.31	16.87	23.31	18.7	Yes
South Africa	Felicia Persad	RSA	Female	22.44	NT	21.13	21.04	23.16	15.25	23.16	20.6	Yes
Jamaica	Odinga Richards	JAM	Female	16	20.72	23.09	18.98	22.63	18.31	23.09	20.0	Yes
France	Chevonne Bute	FRA	Female	17.23	15.2	22.44	22.85	16.71	19.93	22.85	19.1	Yes
Sri Lanka	Stephanie Osta	SRI	Female	NT	16.07	20.05	22.76	21.56	14.18	22.76	18.9	Yes
Maldives	Dianne Baptiste	MAL	Female	20.49	NT	15.66	22.72	18.38	16.46	22.72	18.7	Yes
Sri Lanka	Kiva Semper	SRI	Female	21.27	22.68	20.81	NT	17.85	17.16	22.68	20.0	Yes
Sri Lanka	Sonya Munro	SRI	Female	15.97	14.35	NT	21.33	NT	22.59	22.59	18.6	Yes
Germany	Suzanne Weiss	GDR	Female	14.34	16.69	14.04	19.4	NT	22.55	22.55	17.4	Yes
Russia	Anna Popov	RUS	Female	NT	20.21	NT	22.43	22.37	NT	22.43	21.7	Yes

Candidate name   Centre number   Candidate number

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Let the games commence...

Venues   Tickets   Records   History

This year's olympic shot putt event may prove to be a record breaking year.

Top stars from around the world.

In the new Olympic Stadium in Stratford - East London.

Easy access. This venue is only a stone's throw from Stratford station for national rail, tube and the Docklands Light Railway connections.

London 2012 Olympic Shot Putt

Other events

Website designed by Hothouse Design Team.

Click Here to open the Hothouse Design website.

Done

Window	Resized to match image, no tiling	1 mark
Top left	Last edited by, name & No's	1 mark
Bottom table	Swimming image replaced Swimming	1 mark
	Archery image replaced Archery	1 mark
	Boxing image replaced Boxing	1 mark
	Basketball image replaced Basketball	1 mark
	Basketball resized to 50 & aspect ratio	1 mark

J1Athletic2.JPG	Reflected to face left	1 mark

Candidate name   Centre number   Candidate number

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    <TD> <h3>In the new Olympic Stadium in Stratford - East London.</h3></TD>
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    <TD><h3>Easy access. This venue is only a stone's throw from Stratford station
 for national rail, tube and the Docklands Light Railway connections.</h3></TD>
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Relative reference   1 mark

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Cellspacing = 3px   1 mark

Image   J1SHOT.JPG 90 pixels wide   1 mark
Aspect ratio maintained   1 mark

J1Athletic2.jpg   As hyperlink   1 mark
To J1Ath1.htm   1 mark
In target window _self   1 mark

Candidate name   Centre number   Candidate number

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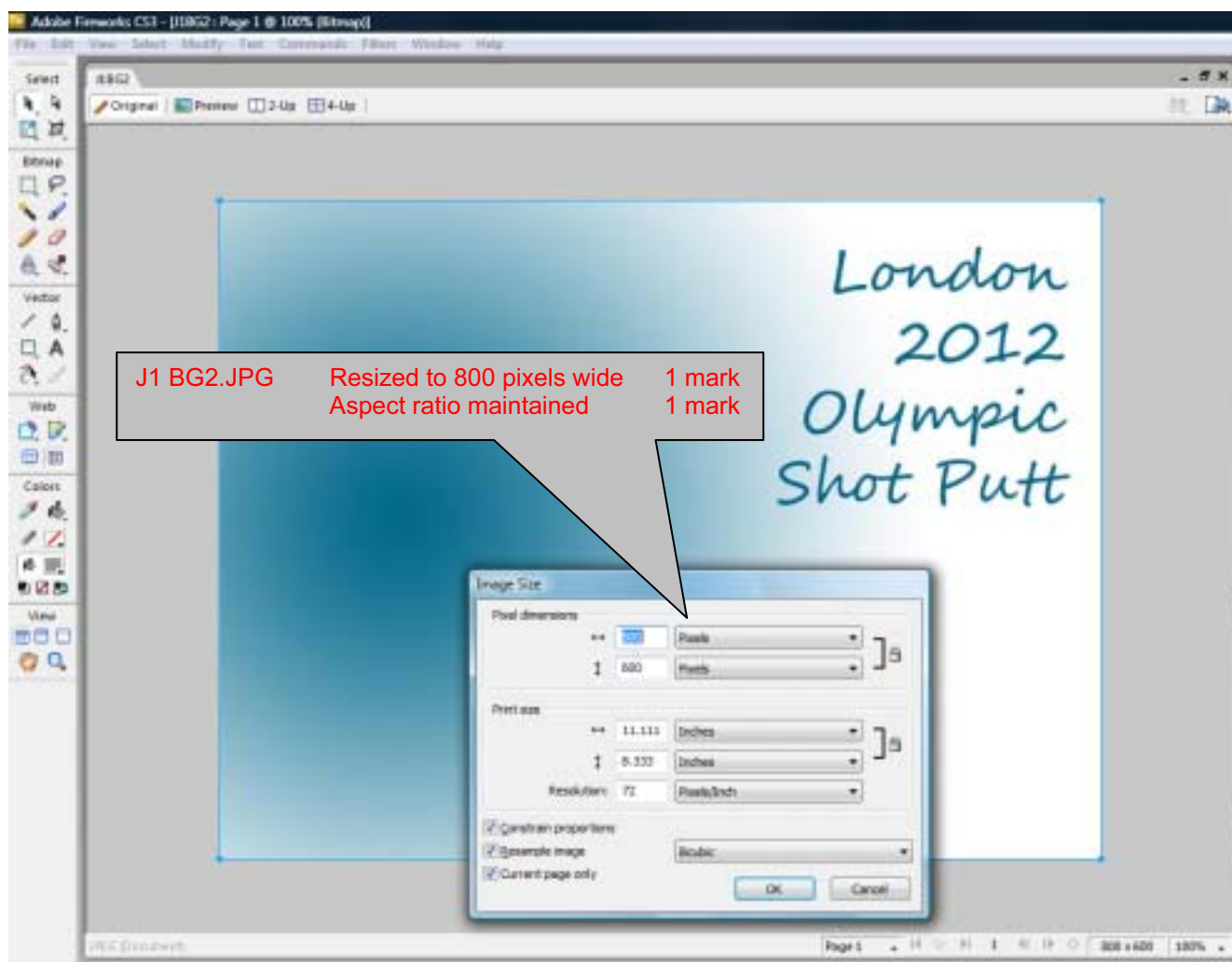
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	In target window called _webteam	1 mark

Evidence document

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	Aspect ratio maintained	1 mark

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Candidate name   Centre number   Candidate number

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