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.

Cambridge is publishing the mark schemes for the October/November 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	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   Candidate number

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$33)	=MAX(E10:N10)	=SUMIF(E10:J10,"<>NT",E10:J10)	=COUNTIF(E10:J10,"<>NT")
11	=LOOKUP(C11,N1country2.csv!$A$2:$A$33,N1country2.csv!$B$2:$B$33)	=MAX(E11:N11)	=SUMIF(E11:J11,"<>NT",E11:J11)	=COUNTIF(E11:J11,"<>NT")
12	=LOOKUP(C12,N1country2.csv!$A$2:$A$33,N1country2.csv!$B$2:$B$33)	=MAX(E12:N12)	=SUMIF(E12:J12,"<>NT",E12:J12)	=COUNTIF(E12:J12,"<>NT")
13	=LOOKUP(C13,N1country2.csv!$A$2:$A$33,N1country2.csv!$B$2:$B$33)	=MAX(E13:N13)	=SUMIF(E13:J13,"<>NT",E13:J13)	=COUNTIF(E13:J13,"<>NT")
14	=LOOKUP(C14,N1country2.csv!$A$2:$A$33,N1country2.csv!$B$2:$B$33)	=MAX(E14:N14)	=SUMIF(E14:J14,"<>NT",E14:J14)	=COUNTIF(E14:J14,"<>NT")
15	=LOOKUP(C15,N1country2.csv!$A$2:$A$33,N1country2.csv!$B$2:$B$33)	=MAX(E15:N15)	=SUMIF(E15:J15,"<>NT",E15:J15)	=COUNTIF(E15:J15,"<>NT")
16	=LOOKUP(C16,N1country2.csv!$A$2:$A$33,N1country2.csv!$B$2:$B$33)	=MAX(E16:N16)	=SUMIF(E16:J16,"<>NT",E16:J16)	=COUNTIF(E16:J16,"<>NT")
17	=LOOKUP(C17,N1country2.csv!$A$2:$A$33,N1country2.csv!$B$2:$B$33)	=MAX(E17:N17)	=SUMIF(E17:J17,"<>NT",E17:J17)	=COUNTIF(E17:J17,"<>NT")
18	=LOOKUP(C18,N1country2.csv!$A$2:$A$33,N1country2.csv!$B$2:$B$33)	=MAX(E18:N18)		
19	=LOOKUP(C19,N1country2.csv!$A$2:$A$33,N1country2.csv!$B$2:$B$33)	=MAX(E19:N19)		
20	=LOOKUP(C20,N1country2.csv!$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$33)	=MAX(E21:J21)	=SUMIF(E21:J21,"<>NT",E21:J21)	=COUNTIF(E21:J21,"<>NT")
22	=LOOKUP(C22,N1country2.csv!$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

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")

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

Average L8/M8 – Accept correct AVERAGEIF 1 mark
Rounded to 1 decimal place 1 mark

Record breaking Nested IF – must be 2 tiers 1 mark
Correct formulae - Male 1 mark
Correct abs & relative ref - Male 1 mark
Correct formulae - Female 1 mark
Correct abs & relative ref - Female 1 mark

Replication 6 formulae 1 mark
Labels & Formula Fully visible 1 mark
Columns B to J Hidden 1 mark
Row & column Headings fully visible 1 mark
Orientation Landscape 1 mark
Print area 2 pages wide 1 mark

	N	
1		
2		
3		
4		
5		
6	*Average*	*Record*
7		*breaking*
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$4,"Yes","No"))
22	=ROUND(L22/M22,1)	=IF(D22="Male",IF(K22>$D$3,"Yes","No"),IF(K22>$D$4,"Yes","No"))
23	=ROUND(L23/M23,1)	=IF(D23="Male",IF(K23>$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"))

Page 7	**Mark Scheme: Teachers' version**	**Syllabus**	**Paper**
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Candidate name   Centre number   Candidate number

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"))

Page 8	**Mark Scheme: Teachers' version**	**Syllabus**	**Paper**
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Candidate name　　　　　　　Centre number　　　　　　　Candidate number

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$4,"Yes","No"))
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66	=ROUND(L66/M66,1)	=IF(D66="Male",IF(K66>$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"))

Candidate name   Centre number   Candidate number

British javelin throwers

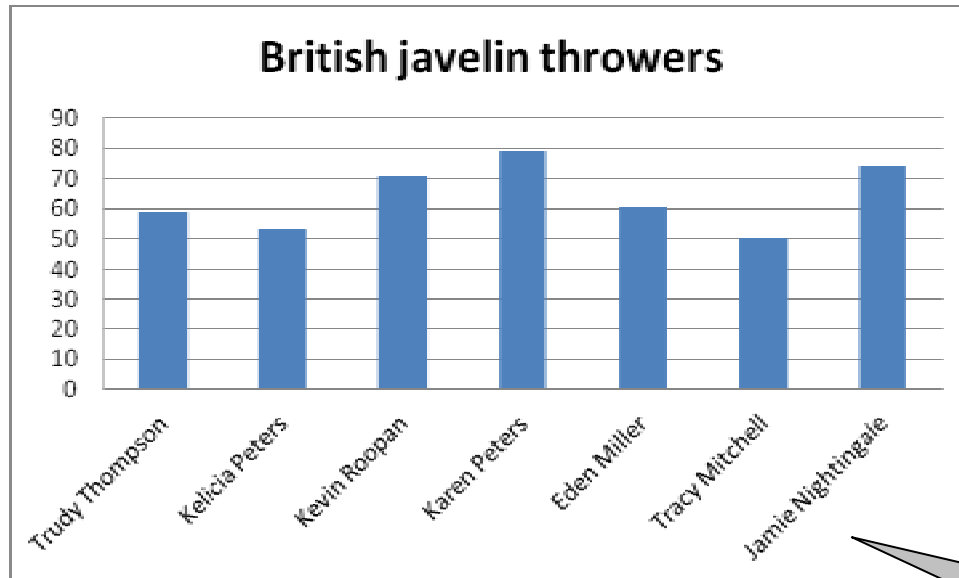Chart   Vertical bars   1 mark
               Search – Country = "Great Britain"
               Gives correct names   2 marks
               Correct data   1 mark
               Title 100% correct   1 mark
               Category axis labels fully visible   1 mark
Name and numbers present for any marks

Candidate name   Centre number   Candidate number

Olympic record						
Javelin	Name	Country	Distance in metres	Year	City	
Men	Andreas Thorkildsen	NOR	90.57	2008	Beijing	
Women	Osleidys Menendez	CUB	71.53	2004	Athens	

Country	Athlete	Code	Gender	Throw 1	Throw 2	Throw 3	Throw 4	Throw 5	Throw 6	Best throw	Average	Record 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

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

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  <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>
  <TR>
    <TD>
      <h2>Venues
    </TD>
    <TD>
      <h2>Tickets
    </TD>
    <TD>
      <h2>Records
    </TD>
    <TD>
      <h2>History
    </TD>
  </TR>
</TABLE>
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Stylesheet	N1Style8.css attached	1 mark
	Not absolute path	1 mark

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

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

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

Candidate name   Centre number   Candidate number

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      <img src="N1IMG11.JPG"
   </TD>
   <TD>
      <img src="N1IMG15.JPG"
   </TD>
   <TD>
      <img src="N1IMG12.JPG"
   </TD>
   <TD>
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  <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>
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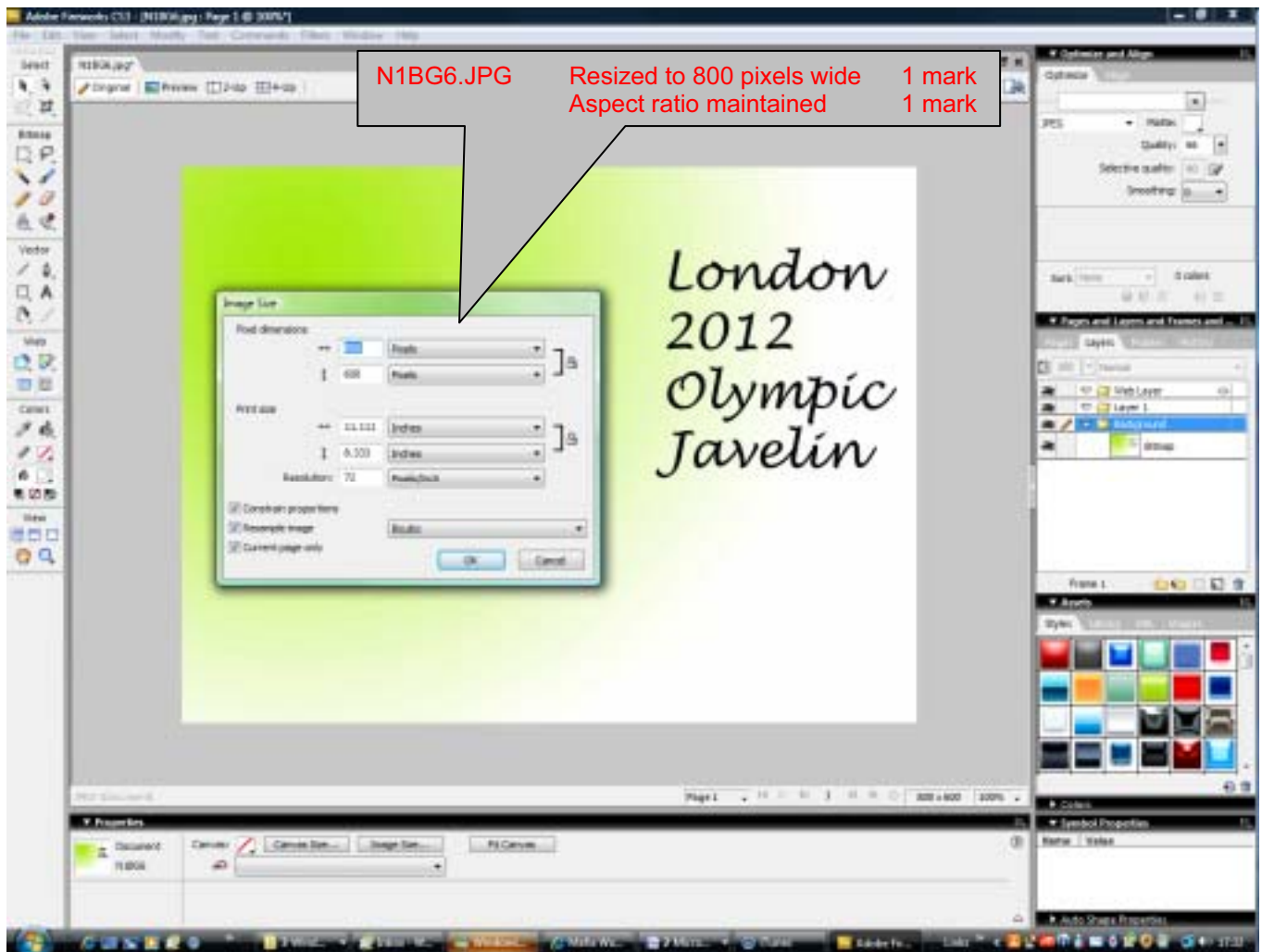
Hyperlink   Click Here as hyperlink   1 mark
            To http://www.hothouse-design.co.uk   1 mark
            In target window _hothouseweb   1 mark

Evidence document

N1BG6.JPG   Resized to 800 pixels wide   1 mark
                 Aspect ratio maintained   1 mark

London 2012 Olympic Javelin

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Candidate name   Centre number   Candidate number

N1Banner2.jpg   18 KB

N1BG5.jpg   170 KB

N1BG6.jpg   170 KB

N1BG7.jpg   42 KB

N1BG7.JPG   Image resolution <50K   1 mark

N1Banner2.jpg   18 KB