

**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 will not enter into discussions or correspondence in connection with these mark schemes.

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.

Page 2	Mark Scheme: Teachers' version	Syllabus	Paper
	IGCSE – October/November 2011	0417	03

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

Page 3	Mark Scheme: Teachers' version	Syllabus	Paper
	IGCSE – October/November 2011	0417	03

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: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

Page 4	Mark Scheme: Teachers' version	Syllabus	Paper
	IGCSE – October/November 2011	0417	03

Candidate name

Centre number

Candidate number

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")

Page 5	Mark Scheme: Teachers' version	Syllabus	Paper
	IGCSE – October/November 2011	0417	03

Candidate name

Centre number

Candidate number

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")

Page 6	Mark Scheme: Teachers' version	Syllabus	Paper
	IGCSE – October/November 2011	0417	03

Candidate name

Centre number

Candidate number

	N	Average	L8/M8 – Accept correct AVERAGEIF Rounded to 1 decimal place	1 mark 1 mark	Record breaking	Nested IF – must be 2 tiers Correct formulae - Male Correct abs & relative ref - Male Correct formulae - Female Correct abs & relative ref - Female	1 mark 1 mark 1 mark 1 mark
1							
2							
3							
4							
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"))				
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"))				

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

Page 7	Mark Scheme: Teachers' version	Syllabus	Paper
	IGCSE – October/November 2011	0417	03

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
	IGCSE – October/November 2011	0417	03

Candidate name

Centre number

Candidate number

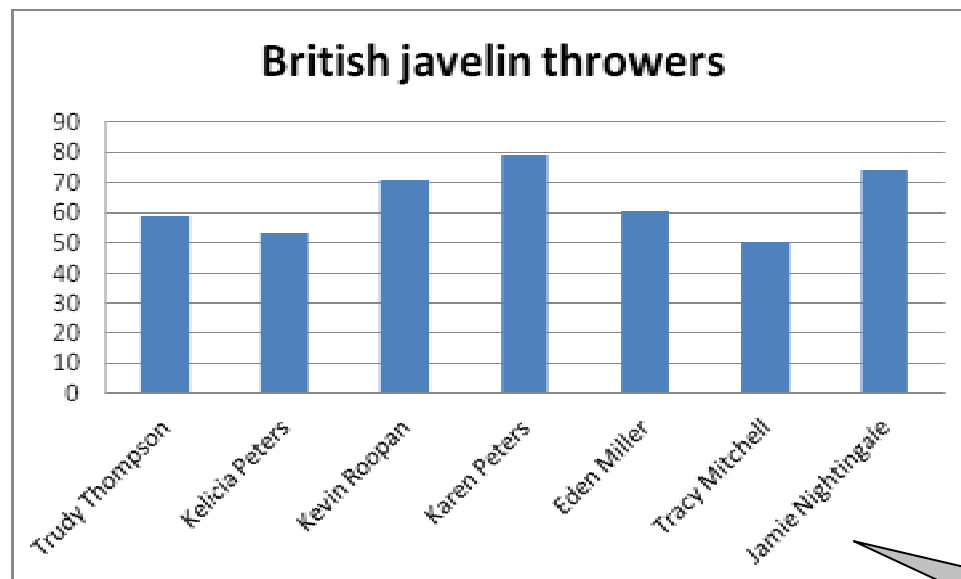
57	=ROUND(L57/M57,1)	=IF(D57="Male",IF(K57>\$D\$3,"Yes","No"),IF(K57>\$D\$4,"Yes","No"))
58	=ROUND(L58/M58,1)	=IF(D58="Male",IF(K58>\$D\$3,"Yes","No"),IF(K58>\$D\$4,"Yes","No"))
59	=ROUND(L59/M59,1)	=IF(D59="Male",IF(K59>\$D\$3,"Yes","No"),IF(K59>\$D\$4,"Yes","No"))
60	=ROUND(L60/M60,1)	=IF(D60="Male",IF(K60>\$D\$3,"Yes","No"),IF(K60>\$D\$4,"Yes","No"))
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"))
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"))

Page 9	Mark Scheme: Teachers' version	Syllabus	Paper
	IGCSE – October/November 2011	0417	03

Candidate name

Centre number

Candidate number



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

Page 10	Mark Scheme: Teachers' version	Syllabus	Paper
	IGCSE – October/November 2011	0417	03

Candidate name

Centre number

Candidate number

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

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	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

Page 11	Mark Scheme: Teachers' version	Syllabus	Paper
	IGCSE – October/November 2011	0417	03

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

Page 12	Mark Scheme: Teachers' version	Syllabus	Paper
	IGCSE – October/November 2011	0417	03

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>

<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"> </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>

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

<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"></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

Page 13	Mark Scheme: Teachers' version	Syllabus	Paper
	IGCSE – October/November 2011	0417	03

Candidate name Centre number Candidate number

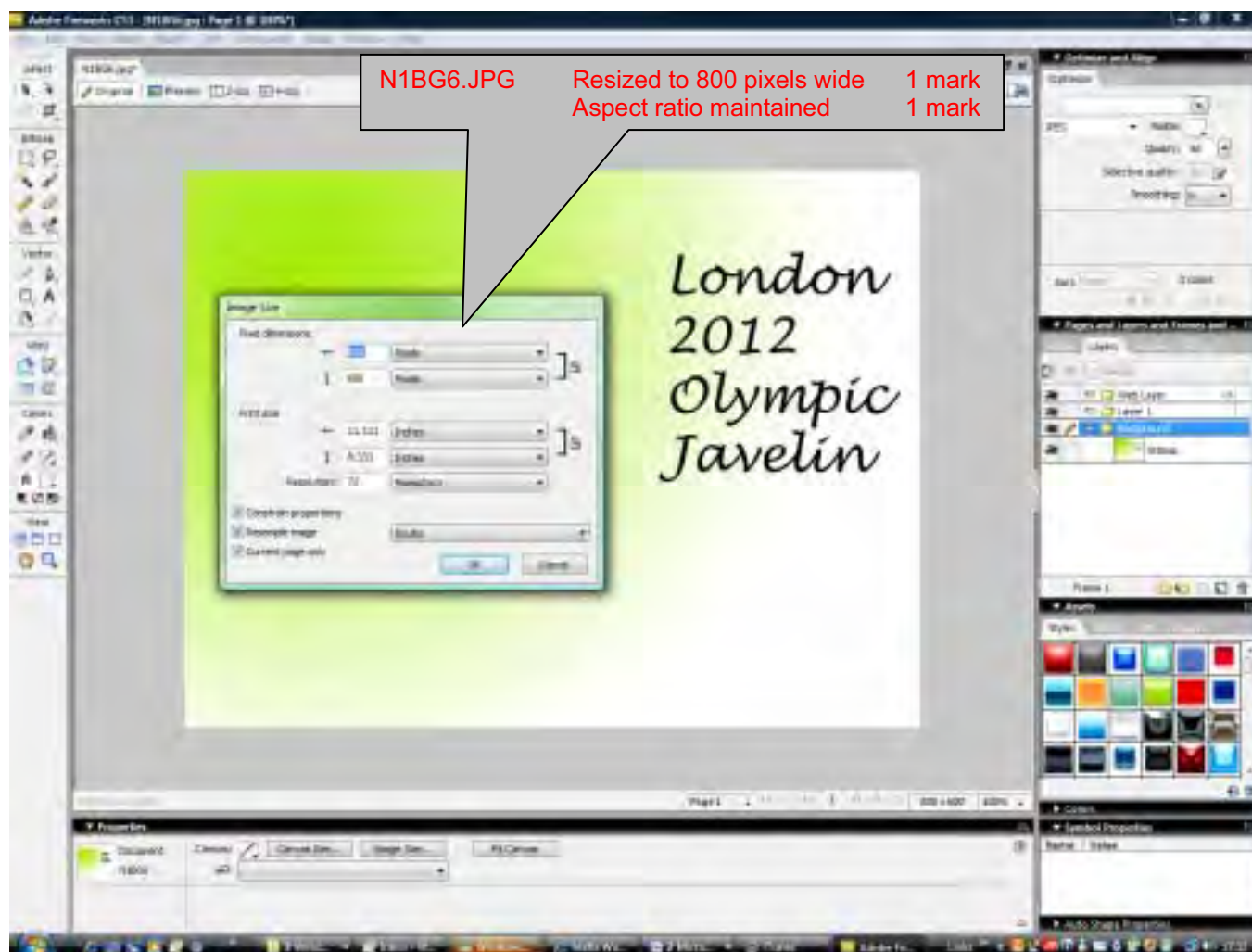
```


<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 _hothouseweb 1 mark

Evidence document



Page 14	Mark Scheme: Teachers' version	Syllabus	Paper
	IGCSE – October/November 2011	0417	03

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