

TENNIS BALL SERVER - 2007 - TESTING ON 23/03/2007 in Saddlers Sports Centre

$$FOM = Z \cdot \left[100 \cdot \left(1.8 - \frac{(d_C + d_D)}{2} \right) + 100 \cdot T \right] + 10 \cdot (50 - C) + 20 \cdot (25 - W) + 20 \cdot A + 20 \cdot E + 40 \cdot DI + 30 \cdot OI$$

GROUP	BALL	Distance	Zone passed through		Ball hit the target	Cost of material	Weight	Aesthetic appeal	Ease of setup and use	Creativity and innovation	Operation instructions	FOM	MARKS
		dc & dd		Z	T	C	W	A	E	DI	OI	1650	20
		[m]				£	kg						
ME-1	C 1	1.8	G	0.9	0	46.4	15.63	2	0.5	3	4	607.9	7.4
	C 2	1.8	G	0.9	0								
	C 3	1.8	G	0.9	0								
	D 1	1.8	G	0.9	0								
	D 2	1.7	G	0.9	1								
	D 3	1.8	G	0.9	0								
ME-2	C 1	0.89	G	0.9	1	25.46	12	1	2	0.5	1	1097.35	13.3
	C 2	1.8	G	0.9	0								
	C 3	1.8	G	0.9	0								
	D 1	0.1	G	0.9	1								
	D 2	0	G	0.9	1								
	D 3	0	G	0.9	1								
ME-3	C 1	1.8	E	1.1	0	17.84	16.8	1	2	2	3	1017	12.3
	C 2	1.8	H	0.9	0								
	C 3	1.8	H	0.9	0								
	D 1	0.32	H	0.9	1								
	D 2	1.7	H	0.9	1								
	D 3	1.8	H	0.9	0								
ME-4	C 1	1.8	H	0.9	0	43.99	25	1	2	4	2	455.6	5.5
	C 2	1.8	G	1.1	0								
	C 3	1.8	G	1.1	0								
	D 1	1.7	G	1.1	1								
	D 2	1.8	G	1.1	0								
	D 3	1.8	H	0.9	0								