FUNCTIONAL SKILLS TEST (NUMERACY)
MARK SCHEME – SPECIMEN PAPER
PAPER 1 – LEVEL 1

No	Working	Answer	Mark	Notes
1.1 (a)		Mon pm, Wed am	1	B1 cao Need both.
(b)		Wed pm, Thu pm	2	B2 for both, no additional incorrect. (B1 for one with no more than one incorrect, or both given with one additional incorrect, or Wed/Thu omitting pm)
1.2 (a)		7	1	B1 cao
(b)		4	1	B1 cao
1.3 (a)		3	1	B1 cao
(b)		4	1	B1 cao
1.4		8 1 8 2	2	B2 for all 4 correct (B1 for just 2 correct, OR B1 for "8"-7 and "8"-6 correct)
1.5	Miss Harlow Mrs Li Mr Hayes Mr Jones Miss Cook Mrs Sim	Har Li Hay Jon Co Sim	2	B2 Accept any abbreviations as long a sthey are not ambiguous (B1 for at least 3 in the correct positions)
1.6 (a)	18 + 24 + 32 =	74	2	M1 for 18 + 24 + 32 A1 cao
(b)	(18-16) + (24-21) + (32-28) = OR (18+24+32) – (16+21+28) OR "74" – (16+21+28) = "74"-"65"=	9	2	M1 any valid and complete differencing process A1 cao
(c)	(16+21+28) × 38 = "65" × 38 =	£2470	2	M1 for process of addition of 16,21,28 and ×38 or for digits 247 A1 cao
1.7 (a)		$\frac{2}{6}=\frac{1}{3}$	1	B1 $\frac{2}{6}$ or $\frac{1}{3}$
(b)	(28+26+20+32+22+22)÷6 = 150 ÷ 6 =	25	2	M1 for process of addition and ÷ 6 A1 cao
2.1 (a)	10+9+10+9 =	38	1	B1 cao
(b)	10 × 9 =	90	1	B1 cao
(c)	6 × 2.5 =	15	2	M1 for process of finding fractional and integer sides then 2.5 × 6 A1 cao

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2.2 (a)	50 – (20+17.50)	£12.50	2	M1 for process of addition of 20 + 17.5(0) OR sight of 37.50 OR complete process of 50-"37.5" or 50-20-17.5(0) A1 cao SC: Award implied M1 only for 12.5 or 37.5
(b)	("37.5" + 4.50+13.5+12.99+7.8)-50=	£26.29	2	M1 for process of adding all six tools and finding the difference with £50 A1 cao SC award B1 for either adding all six tools without finding the difference with £50, or finding the difference with £50 for only 4 tools, or sight of 76.29, or sight of 11.21
2.3			1	B1 for shading 8 squares
2.4 (a)		8-9	1	B1 Accept any answer between 8-9
(b)		12-15	1	B1 Accept any answer between 12-15
(c0	10÷1.20	8	1	B1 cao
2.5 (a)	(6× 5) × 5 = 30 × 5 =	150	2	M1 for process of finding the area and multiplying by 5; eg "6×5"×5 or 5 in each square and sum.
(b)	42 ÷ 7 =	6	1	A1 cao B1 cao
2.6 (a)		2.4	1	B1 cao
(b)	"2.4" × 1000 =	2400	1	B1 ft "2.4" × 1000
2.7 (a)		£0.06 or 6p	2	M1 for £1.20 ÷ 20 or sight of 6 A1 £0.06 or 6p (including units of money)
(b)		£13.30	1	B1 Accept 13.30
3.1 (a)		35-44	1	B1 cao
(b)		15-24	1	B1 cao
3.2 (a)		25-34	1	B1 cao
(b)		75 000	1	B1 accept 74 000 – 76 000
(c)		250 000	1	B1 cao

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3.3		Radio, with reason given.	2	B1 some reference to the difference in scales, its 35000 for readers & 250,000 for readers, scale is a tenth for readers, bars for listeners look bigger B1 (dep) listen to the radio.
3.4 (a)	93 000 ÷ 2 or 93 000 × 50 ÷ 100	46 500	2	M1 recognition of 50% as ½ (eg 50/100 or ÷2) A1 cao
(b)	100 – 55 =	45%	1	B1 cao
3.5 (a)		6.1-7.9	1	B1 Accept any answer greater than 6 and smaller than 8.
(b)		4 miles	1	B1 cao
3.6 (a)		Sat	1	B1 cao
(b)		Tues	1	B1 cao
(c)	670 + 850 =	£1520	2	B1 cao
(d)	"£1520" × 4 =	£6080		B1 cao
(e)	1550+370+2940=	£4860	2	M1 for correct processing: 1550+370+2940 A1 cao
(f)	4220 – 670 – 850 = 4220 – 1520 =	£2700	2	M1 for correct processing: 4220 – (670+850) or 4220 – 1520 or 4220 – 670 – 850 A1 cao

Total: 60 marks.

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Level 1 COVERAGE: assessment grid

Question	1.1	1.2	1.3	1.4	1.5	1.6	1.7	2.1	2.2	2.3	2.4	2.5	2.6	2.7	3.1	3.2	3.3	3.4	3.5	3.6	
Coverage																					
1																x					
2			x	x		x	x		x		x	x		x				x		x	
3												x	x								
4							x			x					x			x			
5									x		x			x							
6			x	x																	
7																					
8											x	x	x								
9													x								
10								x													
11																					
12	x	x		x	x	x									x	x	x		x	x	
13					x																
14							x														
15																					
16																	x		x	x	