TASK 1

Question	Answer	Marks
1	=SUM(B4:B15)	**1**

Question	Answer	Marks
2	=COUNT(B4:B15)	**1**

Question	Answer	Marks
3	=MAX(C4:C15)-MIN(C4:C15)	**1**

Question	Answer	Marks
4	**one** mark for working top formula, **one** mark for the rest =VLOOKUP(C4,$D$21:$F$24,3,TRUE) =VLOOKUP(C5,$D$21:$F$24,3,TRUE) =VLOOKUP(C6,$D$21:$F$24,3,TRUE) =VLOOKUP(C7,$D$21:$F$24,3,TRUE) =VLOOKUP(C8,$D$21:$F$24,3,TRUE) =VLOOKUP(C9,$D$21:$F$24,3,TRUE) =VLOOKUP(C10,$D$21:$F$24,3,TRUE) =VLOOKUP(C11,$D$21:$F$24,3,TRUE) =VLOOKUP(C12,$D$21:$F$24,3,TRUE) =VLOOKUP(C13,$D$21:$F$24,3,TRUE) =VLOOKUP(C14,$D$21:$F$24,3,TRUE) =VLOOKUP(C15,$D$21:$F$24,3,TRUE)	**2**

Question	Answer	Marks
5	**one** mark for working top formula, **one** mark for the rest =ROUND(B4*D4,0) =ROUND(B5*D5,0) =ROUND(B6*D6,0) =ROUND(B7*D7,0) =ROUND(B8*D8,0) =ROUND(B9*D9,0) =ROUND(B10*D10,0) =ROUND(B11*D11,0) =ROUND(B12*D12,0) =ROUND(B13*D13,0) =ROUND(B14*D14,0) =ROUND(B15*D15,0) =ROUND(B16*D16,0)	**2**

Question	Answer	Marks
6	**one** mark for working top formula, **one** mark for the rest =IF(AND((C4>3),(B4>=750)),"PINK","GREEN") =IF(AND((C5>3),(B5>=750)),"PINK","GREEN") =IF(AND((C6>3),(B6>=750)),"PINK","GREEN") =IF(AND((C7>3),(B7>=750)),"PINK","GREEN") =IF(AND((C8>3),(B8>=750)),"PINK","GREEN") =IF(AND((C9>3),(B9>=750)),"PINK","GREEN") =IF(AND((C10>3),(B10>=750)),"PINK","GREEN") =IF(AND((C11>3),(B11>=750)),"PINK","GREEN") =IF(AND((C12>3),(B12>=750)),"PINK","GREEN") =IF(AND((C13>3),(B13>=750)),"PINK","GREEN") =IF(AND((C14>3),(B14>=750)),"PINK","GREEN") =IF(AND((C15>3),(B15>=750)),"PINK","GREEN")	**2**

Question	Answer	Marks
7	=PV(3.2%/12, 8*12, 0, 70000)	**1**

TASK 2

Question	Answer	Marks
8(a)	number_intervals = 12	**1**

Question	Answer	Marks
8(b)	highest_timing = 0	**1**
	If highest_timing > test_seconds: highest_timing = test_seconds	**2**
	print("Highest timing is ", convert_to_mmss(highest_timing))	**1**

Question	Answer)	Marks
8(c)	while test_seconds < 0 or test_seconds > 30*60: test_seconds = convert_to_seconds(input("Enter a timing (format mm:ss) :- "))	**1**

Question	Answer	Marks
10	number_intervals = int(input("Enter the number of intervals "))	**2**

TASK 3

Question	Answer	Marks
12		
Line		
170	while which **!=** "F" and which **!=** "**C**"	**2**
260	converted_temp = **(**temp – 32**)** * 5/9	**2**
330	For temp in range(start, end **+ 1**):	**2**
470	temp_end = **int**(input("Enter ending temperature to convert: "))	**2**
520	**else:**	**2**

TASK 4

Question	Answer	Marks
90	Program: input 10 names into a list.	**1**

Question	Answer	Marks
92	Conversion of characters to uppercase.	**1**

Question	Answer	Marks
94	Sorted names by alphabetical order in the list.	**1**

Question	Answer	Marks
96	Correct code to convert name into numerical worth	**1**
	Correct code to include multiplying the position of the name	**1**
	Use of loops to go thru all the names in the list	**1**

Question	Answer	Marks
98	Correct code to compute the score of all the names	**2**

Question	Answer	Marks
100	Output matches requirements	**2**

Question	Answer	Marks
102	Test: 15 lines of output	**2**

Question	Answer	Marks
104	Screenshot file is done.	**1**

Question	Answer	Marks
106		

Question	Answer	Marks
108(a)	Correct code to handle vowel characters . Correct code to handle consonant characters. Correct code to add numeric properly.	**3**

Question	Answer	Marks
108(b)	Correct code to allow any number of names to be input. Methodology done simply .	**2**

Question	Answer	Marks
110		

Question	Answer	Marks
112	Use of appropriate variable names . Use of Sub-goal labelling via comments .	**2**