Question 1

Correct

Mark 1.00 out of 1.00

What is the address of the second row, sixth column in Excel? F2 ✔

Question 2

Correct

Mark 1.00 out of 1.00

What's the address of the cell 2 columns to left of H4

Answer: F4 ✔

Question 3

Correct

Mark 1.00 out of 1.00

How many cells does the following formula add?

 =SUM(A3:D5, H2:J2)

Answer: 15 ✔

Question 4

Correct

Mark 2.00 out of 2.00

A cell range with 5 rows and 2 columns and C3 as its top left cell is represented as C3: D7 ✔ .

Question 5

Correct

Mark 4.00 out of 4.00

Consider the following excel sheet:

	A	B	C	D
1	**ID**	**Quantity**	**UnitPrice**	**GST Applicable**
2	ITEM-744	78	16.25	TRUE
3	ITEM-867	58	11.75	TRUE
4	ITEM-891	52	6.5	FALSE
5	ITEM-882	22	12.5	TRUE
6	ITEM-634	50	2.75	
7	ITEM-922	49	6	TRUE
8	ITEM-588	89	17	
9	ITEM-848	33	18.25	FALSE
10	ITEM-294	56	22.25	TRUE
11	ITEM-319	79	4	FALSE
12	ITEM-979	70	13	TRUE
13	ITEM-873	67	8	
14	ITEM-476	26	15.5	TRUE
15	ITEM-969	30	11.75	
16	ITEM-823	39	13	TRUE
17	ITEM-588	34	18.5	TRUE
18	ITEM-121	90	6.75	FALSE
19	ITEM-950	86	24	TRUE
20	ITEM-431	83	4	TRUE

What is the formula to add the quantities of all items that have a unit price of 20 or more?

= SUMIF ✔ (C2:C20 ✔ , ">=20" ✔ , B2:B20 ✔)

Question 6

Correct

Mark 1.00 out of 1.00

The function to find the average of all the values from cells B2 to G9 is AVERAGE(B2:G9) ✔ . Ensure your answer starts with the function name (Not =) and has no spaces.

Question 7

Correct

Mark 3.00 out of 3.00

For x = False and y = True,

- AND(x, y) = False ✔ ,
- OR(x, y) = True ✔ ,
- OR(x, AND(x, y)) = False ✔

Consider the following data where the total sales made by 10 different salespeople is recorded. The rate of commission (stored as a percentage value) is given in cell B14.

Write the formula that goes in F2 and computes the total commission for staff 1. Requirements:

1. You cannot use the fixed value 4.5 as this may change in the future. You must use the cell address where it is stored.
2. You should be able to drag F2 down to F3, F4, ... and compute commissions for staff 2, staff 3, ...
3. Solution must be scalable. For example, if one of the columns (B/C/D/E) is deleted, the formula should still work correctly.
4. Don't use any spaces in the answer.
5. The answer should be written as you'd write it in Excel (beginning with an = symbol)

	A	B	C	D	E	F
1		**Q1**	**Q2**	**Q3**	**Q4**	**COMMISSION**
2	**Staff 1**	4720	6250	5150	1070	
3	**Staff 2**	9370	4880	3300	1090	
4	**Staff 3**	9830	5070	6430	6920	
5	**Staff 4**	6570	2260	9170	2420	
6	**Staff 5**	6450	5560	7520	2670	
7	**Staff 6**	8090	6030	5180	7430	
8	**Staff 7**	3790	6980	1270	7510	
9	**Staff 8**	6940	5960	1980	1030	
10	**Staff 9**	6620	9940	8150	9950	
11	**Staff 10**	6490	2930	2410	6580	
12						
13						
14	**COMMISSION**	**4.50%**				
15	**RATE**					

Answer: =SUM(B2:E2)*B$14 ✔