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Advanced Excel Assignment - 10

1. See the below picture and create the exact table with the exact formatting. Font – 'Times New Roman Size – 14, Color of first-line Orange.

Roll No.	Name of the student	Sub-1	Sub-2	Sub-3	Sub-4	Sub-5	Sub-6
100101	Rohan	72	55	52	69	95	32
100102	Mohan	65	51	63	85	71	69
100103	Ravi	72	56	78	85	47	68
100104	Ruby	68	71	85	84	78	60
100105	Radhika	80	78	58	65	68	45
100106	Rakhi	61	78	45	62	75	64
100107	David	78	69	96	52	63	87
100108	Monika	96	85	86	84	45	63
100109	Tommy	75	63	54	63	61	98
100110	Rakesh	63	52	96	87	78	45

	C	D	E	F	G	H	I	J	K	L	M	N	O	P
1				Roll No.	Name of the student	Sub-1	Sub-2	Sub-3	Sub-4	Sub-5	Sub-6			
2				100101	Rohan	72	55	52	69	5	32			
3				100102	Mohan	65	51	63	85	71	69			
4				100103	Ravi	72	56	78	85	47	68			
5				100104	Ruby	68	71	85	84	78	60			
6				100105	Radhika	80	78	58	65	68	45			
7				100106	Rakhi	61	78	45	62	75	64			
8				100107	David	78	69	96	52	63	87			
9				100108	Monika	96	85	86	84	45	63			
10				100109	Tommy	75	63	54	63	61	98			
11				100110	Rakesh	63	52	96	87	78	45			

2. From the above table use Sum Formula and find the total for each student.

Roll No.	Name of the student	Sub-1	Sub-2	Sub-3	Sub-4	Sub-5	Sub-6	Total
100101	Rohan	72	55	52	69	5	32	285
100102	Mohan	65	51	63	85	71	69	404
100103	Ravi	72	56	78	85	47	68	406
100104	Ruby	68	71	85	84	78	60	446
100105	Radhika	80	78	58	65	68	45	394
100106	Rakhi	61	78	45	62	75	64	385
100107	David	78	69	96	52	63	87	445
100108	Monika	96	85	86	84	45	63	459
100109	Tommy	75	63	54	63	61	98	414
100110	Rakesh	63	52	96	87	78	45	421

3. Calculate the Average for each student in the next row.Use Formulas.

	F	G	H	I	J	K	L	M	N	O	P
	Roll No.	Name of the student	Sub-1	Sub-2	Sub-3	Sub-4	Sub-5	Sub-6	Sum	Average	
	100101	Rohan	72	55	52	69	5	32	285	47.5	
	100102	Mohan	65	51	63	85	71	69	404	67.33333	
	100103	Ravi	72	56	78	85	47	68	406	67.66667	
	100104	Ruby	68	71	85	84	78	60	446	74.33333	
	100105	Radhika	80	78	58	65	68	45	394	65.66667	
	100106	Rakhi	61	78	45	62	75	64	385	64.16667	
	100107	David	78	69	96	52	63	87	445	74.16667	
	100108	Monika	96	85	86	84	45	63	459	76.5	
	100109	Tommy	75	63	54	63	61	98	414	69	
	100110	Rakesh	63	52	96	87	78	45	421	70.16667	

4. Calculate the Rank for each student. Use Formulas.

=RANK.EQ(N2,$N$2:$N$11,0)

Roll No.	Name of the student	Sub-1	Sub-2	Sub-3	Sub-4	Sub-5	Sub-6	Sum	Average	Percentage	rank
100101	Rohan	72	55	52	69	5	32	285	47.5	0.07	10
100102	Mohan	65	51	63	85	71	69	404	67.33333	0.10	7
100103	Ravi	72	56	78	85	47	68	406	67.66667	0.10	6
100104	Ruby	68	71	85	84	78	60	446	74.33333	0.11	2
100105	Radhika	80	78	58	65	68	45	394	65.66667	0.10	8
100106	Rakhi	61	78	45	62	75	64	385	64.16667	0.09	9
100107	David	78	69	96	52	63	87	445	74.16667	0.11	3
100108	Monika	96	85	86	84	45	63	459	76.5	0.11	1
100109	Tommy	75	63	54	63	61	98	414	69	0.10	5
100110	Rakesh	63	52	96	87	78	45	421	70.16667	0.10	4
							Total	4059			

=RANK.EQ(N2,$N$2:$N$11,0)

Roll No.	Name of the student	Sub-1	Sub-2	Sub-3	Sub-4	Sub-5	Sub-6	Sum	Average	Percentage	rank
100108	Monika	96	85	86	84	45	63	459	76.5	0.11	1
100104	Ruby	68	71	85	84	78	60	446	74.33333	0.11	2
100107	David	78	69	96	52	63	87	445	74.16667	0.11	3
100110	Rakesh	63	52	96	87	78	45	421	70.16667	0.10	4
100109	Tommy	75	63	54	63	61	98	414	69	0.10	5
100103	Ravi	72	56	78	85	47	68	406	67.66667	0.10	6
100102	Mohan	65	51	63	85	71	69	404	67.33333	0.10	7
100105	Radhika	80	78	58	65	68	45	394	65.66667	0.10	8
100106	Rakhi	61	78	45	62	75	64	385	64.16667	0.09	9
100101	Rohan	72	55	52	69	5	32	285	47.5	0.07	10
							Total	4059			

5. Calculate the Percentage for each student. Use Formulas. Round off the decimals up to 2 points.

	Function Library					Defined Names			Formula Auditing				Calculation	

Q2   fx   =N2/$N$12

	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R
1					Roll No.	Name of the student	Sub-1	Sub-2	Sub-3	Sub-4	Sub-5	Sub-6	Sum	Average	Rank	Percentage	
2					100101	Rohan	72	55	52	69	5	32	285	47.5	10	0.07	
3					100102	Mohan	65	51	63	85	71	69	404	67.33333	7	0.10	
4					100103	Ravi	72	56	78	85	47	68	406	67.66667	6	0.10	
5					100104	Ruby	68	71	85	84	78	60	446	74.33333	3	0.11	
6					100105	Radhika	80	78	58	65	68	45	394	65.66667	9	0.10	
7					100106	Rakhi	61	78	45	62	75	64	385	64.16667	9	0.09	
8					100107	David	78	69	96	52	63	87	445	74.16667	3	0.11	
9					100108	Monika	96	85	86	84	45	63	459	76.5	1	0.11	
10					100109	Tommy	75	63	54	63	61	98	414	69	5	0.10	
11					100110	Rakesh	63	52	96	87	78	45	421	70.16667	4	0.10	
12												Total	4059				
13																	
14																	
15																	
16																	
17																	
18																	
19																	