INDIAN SCHOOL AL WADI AL KABIR

Class: VI	Department: Computer Science	
Worksheet with solutions:	Subject: Computer Science Topic: Formulas and functions in Excel Post Midterm Practice Worksheet	Year: 2026-2027

1. Create a table showing marks of 5 students in three subjects: Science, Maths, and English and show the total and average mark.

	A	B	C	D	E	F
1	Mark List					
2	Name	Science	Maths	English	Total	Avearge
3	Kathik	89	92	95	=SUM(C3:E3)	=AVERAGE(B3:D3)
4	Slok	92	76	97	265	88.33333333
5	Danya	30	20	28	78	26
6	Aparna	10	43	5	58	19.33333333
7	krishika	86	89	76	251	83.66666667

2. Create a table showing the total price of 4 items

	A	B	C	D
1	**Item Name**	**Price**	**Quantity**	**Total**
2	Note books	17	12	=PRODUCT(B2:C2)
3	Pen	9	14	126
4	Pencil	5	25	125
5	Eraser	2	45	90

3. Create a table with a list of names in different cases (upper, lower, proper).

	A	B	C	D
1	Original name	upper case	Lower case	proper case
2	Teja ravi	=UPPER(A2)	=LOWER(A2)	=PROPER(A2)
3	Albert sam	ALBERT SAM	albert sam	Albert Sam
4	RAJU sharma	RAJU SHARMA	raju sharma	Raju Sharma
5	KRITHI mohan	KRITHI MOHAN	krithi mohan	Krithi Mohan
6	farook basheer	FAROOK BASHEER	farook basheer	Farook Basheer

4. Complete the Result column using the IF logical function in MS Excel.

- **If a student scores 18 or above, display "Pass".**
- **If a student scores below 18, display "Fail".**
- **Use the IF function to check the marks and display the appropriate result automatically.**

	A	B	C
1	**Report card**		
2	**Name**	**Marks**	**result**
3	Arun	47	=IF(B3>=18,"pass","fail")
4	Mohan	49	pass
5	Raju	16	fail
6	Reheem	37	pass