

USE MAX 5 PAGES. (SUGGESTED—CAN BE LESS THAN FIVE, BUT NOT MORE THAN FIVE PAGES)
Below is an example how you can place your answers on each page. Tables and the plots should be extending to the next page.

TOPLAM PUAN: 100

Item No	Delivered Items	Item Number in Lab Sheet	Report Page	Points
1	Introduction/Background information on Magnetopause	1	Page-1	
2	Calculation of magnetopause distance using msheath data Calculation of dynamic pressure using magnetsheath data	5 6	Page-1	
3	Stacked Time Series Plots of Bz, Pdyn, and Rmp.	7	Page-2	
4	Interpretation of the variations	8	Page-2	
5	Scatter plot of Pdyn versus Rmp	9	Page-3	
6	Interpretation of the scatter plot (Pdyn versus Rmp)	10	Page-3	
7	Scatter plot of Bz versus Rmp	11	Page-3	
8	Interpretation of the scatter plot (Bz versus Rmp)	12	Page-3	
9	Calculate auroral latitudes using Rmp as Λ .	13	Page-4	
10	Scatter plot of auroral latitude and Rmp: Rmp versus latitude	14	Page-4	
11	Interpretation of plot: Rmp versus auroral latitude	15	Page-4	
12	Scatter plot of auroral latitude and Pdyn: Pdyn versus auroral latitude	16	Page-4	
13	Interpretation of plot: Pdyn versus auroral latitude	17	Page-4	
14	Table	18	Page-5	
15	Summary and Conclusions.	19	Page-5	
16	Learning outcomes,	20	Page-5	