

FORMAT TO WRITE LABWORK-1 REPORT

USE MAX **5** PAGES. (SUGGESTED—CAN BE LESS THAN FIVE, BUT NOT MORE THAN FIVE PAGES)

Below is an example how you may organize your answers on EACH PAGE. Tables and the plots should NOT be extending into the next page. They should be placed as ONE piece on a page.

1. **(5 puan)** Page-1: Purpose: State the purpose in your Lab Work-1 and Indicate your event date.
2. **(10 puan)** Page-1: Time series plots of solar wind variables using Cdaweb (Screen Copy). (item-3 in LabWork-1 sheet)
3. **(5 puan)** Page-2: Name of the instruments (item-1)
4. **(10 puan)** Page-2: Orbit plot for ONE full ORBIT covering your event day obtained from sscweb. (item-5)
5. **(20 puan)** Page-3: Table-1 (item-8)
6. **(10 puan)** Page-3: Calculation and comparison of pressures (item-9)
7. **(30 puan)** Page-4: Bar Plots (Vtot, IMF Btot, IMF Bz, Density, Temperature, Pdyn, Cs, and Mach number) (item-10). You can use the template given for this plot in Document named as "SampleSheetForReport-page 4".
8. **(5 puan)** Page-5: Interpret results in Table (item-8) and from Bar plots (item-9, item-10)
9. **(5 puan)** Page-5: Summary and Learning Outcomes (item-11 and item 12).

TOPLAM PUAN: 100