



ASSIGNMENT #3

CE315 Hydrology

Engr. Reynaldo P Ramos, PhD

DUE DATE: ON OR BEFORE 06 October 2020 (TUESDAY), 5:00PM

NOTE: This homework should be written in the notebook. DO NOT COPY – SUMMARIZE YOUR ANSWERS. ONLY WRITE down the key words/phrases only. Maximum two (2) pages of your notebook. Exceeding two pages of notebook will receive point deduction. Read clearly!

INTRUCTIONS:

1. Read the following topics and weblinks as follows:

▪ **Weather Terminologies**

<https://www1.pagasa.dost.gov.ph/index.php/20-weather/349-definition-description-of-weather-forecast-terminologies>

▪ **Climate of the Philippines**

<https://www1.pagasa.dost.gov.ph/index.php/climate-of-the-philippines>

▪ **PAGASA General Website Links and other Information**

<https://www1.pagasa.dost.gov.ph/index.php>

2. Answer the following questions:

- a. What is tropical cyclone?
- b. When a tropical cyclone develops or takes place? What are these factors to be present in the formation of tropical cyclone?
- c. What are effects of tropical cyclone?
- d. What are the general characteristics of Climate of the Philippines?
- e. Briefly explain why typhoons have a great influence on the climate and weather conditions of the Philippines?