

Bago University
Department of Geology
Second Semester Examination, September 2019

Fourth Year
(Geology Specialization)

Geol. 4111
Field Training Course
Time Allowed: (3)Hours

Answer any Five questions with appropriate sketches wherever necessary.

1. Fill in the blank.
 - (a) Nan-on Formation is ----- bedded, ----- siltstone.
 - (b) ----- and ----- are economic ore minerals in Wunbye Formation.
 - (c) Major structure of Pindaya range is ----- anticline and Bawsaing range is ----- anticline.
 - (d) The height of Wunbye hill is ----- feet and it is situated about 2 miles ----- of Linwe village.
 - (e) Depositional environment of Linwe Formation is ----- and Zebingyi Formation is -----.
 - (f) Mineral composition of Taungmingyi Member is ----- % in quartz and ----- % in cement.
 - (g) Thitsipin Limestone Formation contains fairly abundant fossils such as ----- and -----.
2. Baryte and Lead-Zinc-Silver are discovered in ----- Formation and iron ore is occurred in ----- Member.
3. Write down the regional geology of the study area.
4. Describe the abstract of the study area.
5. Describe the regional stratigraphic successions of the study area.
6. Explain the regional structure and economic aspects of the study area.
7. Write down the detailed explanation of the following:
 - (a) Kalaw Red Beds
 - (b) Zebingyi Formation
8. How would you classify the Plateau limestone group? Fully explain **any one** of them.