

Bago University
Department of Geography
Second Semester Examination, September, 2019

Fourth Year (B.A)
(Geography Specialization)

Geog. 4110
Research Methodology in Geography
and Field Training
Time allowed (3) hours

Answer ALL question. Illustrate your answer with sketch map and diagram wherever necessary.

I. Rewrite the following with the correct form of words in blank.

1. A theoretician who attempts to solve a spatial _____ by creating a general theory of locations builds on assumptions, definitions, and postulates.
2. At the broadest level of classes, geographers separate _____ that occur in nature (physical geography) from those made by, and consisting of, humans (human/cultural geography).
3. Increasing one's background knowledge, making critical research decisions, and making field arrangements should be accomplished prior to _____ data.
4. An important technique for becoming familiar with a specific study area is a field _____.
5. The collection of data refers to gathering information about properties of _____ (objects, persons, events, areas).
6. The differentiation between ratio and interval is not stressed here because both are expressed in _____ that can be statistically analyzed by techniques termed parametric.
7. Precision deals with _____ of the measurement scale and the exactness of the assignment of numerals.
8. The initial step in measurement is to identify the individuals belonging to the set of _____ that will be measured.
9. A primary reason is the possible lack of any existing scheme that measures phenomena in the manner that researchers require to _____ their research problems.
10. The criteria for defining classes and assigning individuals greatly influence the utility of a _____ scheme.

P.T.O

II. Answer **all** the questions.

- (1) What is the purpose for making preparations prior to the collection of the research data?
Detail explains the increasing background knowledge.
- (2) Analytical account on the measuring field phenomena of the nature of the measurement.
- (3) Critical account on techniques in review of the literature, a field reconnaissance, a pilot project and locational measurement.

III. Write **any two** brief notes.

- (1) Areal data
- (2) Norminal measurement of non-visible phenomena
- (3) Telephone schedules
- (4) Closing the interview

IV. What is the research methodology? How to collect the data in your research field, input of your data, acquisition of your data, analysis of data and displaying of data?
