



Bule Hora University

College of Social Sciences and Humanities

Department of English language and Literature

TEFL MA program

**Leading questions for the course Research Methods in English
Language Teaching and Learning (TEFL601)**

Dear students, these questions help you to have purpose for reading the materials that have been sent to you. Before reading the materials study the following questions so as to achieve the course objective. Brief answers are required for each question.

1. In PPT1, the concept 'research' is defined in various ways. Write your own definition of 'research' by considering very crucial technical terms from those definitions.
2. The following research questions require either qualitative data or quantitative data, hence, determine which research question is which data.
 - 2.1. How CORONA virus affects the social interaction in Bule Hora University?
 - 2.2. To what extent people in Ethiopia are contaminated by CORONA virus?
 - 2.3. Why the spread of the virus is less in Ethiopia?
 - 2.4. What is the level of the recovery of the infected people from CORONA virus in our country?
3. Which research method requires hypothesis?

4. What makes quasi-experimental research design different from that of pure experimental research design?
5. Explain the advantages of survey research in not more than two lines.
6. Quantitative variables do have different level of measurements; what are these? Give example for each.
7. Explain the advantages of qualitative research method over quantitative research method.
8. What is the maximum sample size that is suggested for phenomenological research approach?
9. Which research method (qualitative, quantitative, and mixed) do you prefer? Why?
10. Determine the sample size for the total of 789 at 95% (0.05) degree of confidence interval using Yemane's simplified formula.
11. When you collect data in Bule Hora town, your primary work is finding the first respondent. Then, this respondent suggests the second and the second suggests the third respondent ...etc. What kind of sampling technique is this?
12. For the analysis, which statistical tool will you use in order to compare computer class students and mathematics class students in terms of English subject test score? Why?
13. Explain the function of regression.
14. Which statistical tools are used in order to determine differences and relationships of variables in research?
15. Reflect your experience on employing open coding qualitative data analyses process.

Good work!

Note: Attach your work via my e-mail engkete@gmail.com