Examination in Applied Epidemiology

1. Applied Epidemiology is an extension and continuation of (PUH 202); Principles of Epidemiology.
2. The course focuses on the essential activities needed to carry out information collection and processing to solve a particular health problem.
3. The course will be examined through application of Principles of Epidemiology to health services systems and public health systems.
4. A published paper will be provided to the students about a week before the date of the examination. Students must read and understand every aspect of the paper.
5. Using their knowledge of the Principles of Epidemiology, Students will determine the appropriateness of the chosen study design to answer the questions:
   1. Is the research question clear and understandable?
   2. Is research design appropriate to answer the research question posed by the study?
   3. Is the rationale of the research clear
   4. Can the rationale for the study be justified?
   5. What are the potential biases in the study?
   6. What are the confounders identified in the study?
   7. What is the sampling technique used in the study?
   8. Other relevant questions
6. In the examination, students will be asked questions on the concepts of principles of epidemiology in the paper.
7. The students will be allowed to have the paper with them in the examination hall.