

Mid-West University
Examinations Management Office

Surkhet, Nepal

End Semester Examination-2080

Level: M.Ed. / III Semester

**Sub: Applied Epidemiology and Research Methods in Health
Education (HEP 535)**

Roll No:

Group 'A'

10 × 1 = 10

Tick (✓) the best answers.

1. Which one of the followings is not the objective of research?
a. Specific
b. Measureable
c. Achievable
d. No boundary of time
2. Hypothesis testing is best use in.....
a. descriptive study
b. experimental study
c. ethnography
d. action research
3. Experimental is one in which independent variable is ...
a. manipulated
b. controlled
c. experiment
d. treated
4. Which one of the following tools measures the health events in a population in given period of time?
a. Rate
b. Ratio
c. Proportion
d. Percent
5. The measures of association between an exposure and an outcome is ...
a. odds ratio
b. risk ratio
c. relative risk
d. ratio
6. Which one of the followings is the first step of the descriptive study?
a. Define the population
b. Define the disease
c. Describing the disease
d. Measurement of disease

7. The device consisting of a series of questions sends of an individual or group of individual for obtain data is ...
a. interview schedule
b. check list
c. rating scale
d. questionnaire
8. Which of the following is not a major method of data collection?
a. Questionnaires
b. Interviews
c. Secondary data
d. FGD
9. A research proposal is best described as a ...
a. framework for data collection and analysis
b. description of research process
c. description of how the researcher plans to undertaken the study
d. it includes data analysis techniques.
10. Which one of the following sections does not include in the research proposal
a. Introduction
b. Literature review
c. Methodology
d. Findings

Mid-West University
Examinations Management Office
Surkhet, Nepal

End Semester Examination-2080

Level: M.Ed. / III Semester

Time: 3.00 hrs.

FM: 60

PM: 30

Sub: Applied Epidemiology and Research Methods in Health
Education (HEP 535)

Candidates are required to give their answers in their own words as far as practicable.

Attempt All the Questions:

Group "B"

6×5 = 30

1. Analyze the concept of research in health education.
2. What are the criteria for evaluating a review of literature?
3. Describe the concept, components and measurement tools of epidemiology.

Or

Distinguish between quantitative and qualitative research with suitable examples.

4. How do you measure the health and illness situation in the community?
5. What is sample and population? Why sample selection important in health education research?
6. Discuss the importance and limitation of using interview in health education research.

Or

Discuss the major data collection techniques in qualitative research.

Group "C"

2×10 = 20

7. What is research proposal? Why is research proposal essential in research? Explain the essential components of proposal.
8. If you are going to develop the research proposal in the topic of "Domestic Violence", What would you include in the methodology section in the proposal?

Or

In an outbreak of smallpox, it was diagnosed in 20 of 160 vaccine children compared with 4 of 8 unvaccinated children calculated the risk ratio by using the given data.

THE END