



(University of Choice)

**MASINDEMULIROUNIVERSITY OF
SCIENCE AND TECHNOLOGY(MMUST)**

MAIN CAMPUS

UNIVERSITY EXAMINATION

2020/2021 ACADEMIC YEAR

SECOND YEAR, SECONDTRIMESTER EXAMINATIONS

FOR THE DEGREE

OF

**BECHELOR OF SCIENCE IN HEALTH PROFESSIONS
EDUCATION**

COURSE CODE: HPE 212

COURSE TITLE: RESEARCH AND PROPOSAL WRITING

DATE: THURSDAY 5TH AUGUST 2021

TIME: 2:00-5:00PM

INSTRUCTIONS TO CANDIDATES

Section A: Multiple Choice Questions

(MCQ) 20 MARKS.

Section B: Short Answer Questions

(SAQ) 40 MARKS.

Section C: Long Answer Question

(LAQ) 40 MARKS

TIME: 3 Hours

MMUST observes ZERO tolerance to examination cheating

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Section A: Multiple Choice Questions

(20Marks)

- Q1. The following are methods of data-collection apart from
- A. Research questions
 - B. Unstructured interviewing
 - C. Postal survey questionnaires
 - D. Participant observation
- Q2. Elements of a dissertation are:
- A. Introduction; Data collection; Data analysis; Conclusions and recommendations
 - B. Executive summary; Literature review; Data gathered; Conclusions; Bibliography
 - C. Research plan; Research data; Analysis; References.
 - D. Introduction; Literature review; Research methods; Results; Discussion; Conclusion
- Q3. A study is "reliable", if:
- A. It was conducted by a reputable researcher who can be trusted
 - B. The measures devised for concepts are stable on different occasions
 - C. The findings can be generalized to other social settings
 - D. The methods are stated clearly enough for the research to be replicated
- Q4. The following a types of research questions except;
- A. Predicting an outcome
 - B. Evaluating a phenomenon
 - C. Developing good practice
 - D. A hypothesis
- Q5. Qualitative research strategy:
- A. Using numbers, measurements and statistical techniques
 - B. Generating theories through inductive research about social meanings
 - C. Conducting research that is of a very high quality
 - D. All of the above
- Q6. A major issue to be considered when designing a research project is:
- A. Which theoretical perspective you find most interesting
 - B. Whether or not you have time to retille the bathroom first
 - C. How much time and money you have to conduct the research
 - D. Which type of binder to present your work in research
- Q7. Survey research or cross-sectional is:
- A. High in internal validity but low in reliability
 - B. High in replicability but low in internal validity
 - C. High in ecological validity but low in external validity
 - D. None of the above
- Q8. Which is a dependent variable in an experimental design?
- A. The one that is not manipulated and in which any changes are observed
 - B. The one that is manipulated in order to observe any effects on the other
 - C. A measure of the extent to which personal values affect research
 - D. An ambiguous concept whose meaning depends on how it is defined
- Q9. Internal validity:
- A. Whether or not there is really a causal relationship between two variables
 - B. Whether or not the findings are relevant to the participants' everyday lives
 - C. The degree to which the researcher feels that this was a worthwhile project
 - D. How accurately the measurements represent underlying concepts

- Q10. The following are types of non-probability sampling apart from
- Snowball sampling
 - Stratified random sampling
 - Quota sampling
 - Convenience sampling
- Q11. Which one of the following is not one of the approaches of ethical issues in research?
- Ethical skepticism
 - Deontology
 - Ontology
 - Utilitarianism
- Q12. In research, IRB is an acronym for which of the following?
- Internal Review Board
 - Institutional Rating Board
 - Institutional Review Board
 - Internal Request Board
- Q13. Research participants must give.....before they can participate in a research study?
- Guidelines
 - A commitment
 - Informed consent
 - Private information
- Q14. The purpose of “tool” function of theory is:
- Summarize existing knowledge
 - Summarize existing hypotheses
 - Suggest new relationships and make new predictions
 - Suggest new theories
- Q15. Introduction section of the research;
- Gives an overview of prior relevant studies
 - Contains a statement of the purpose of the study
 - Contains research questions/research hypothesis
 - All of the above
- Q16. Method section of the research proposal indicate;
- The research participants
 - The results of prior studies that address the phenomena of interest
 - The apparatus, instruments, and materials for the research study
 - The planned research procedures
 - a, c and d
- Q17. Research participants are described in which section of the research proposal?
- Introduction
 - Method
 - Data analysis
 - Discussion
- Q18. Which of the following is a function of theory?
- Integrating and summarizing current knowledge
 - Making predictions
 - Explaining phenomena
 - All of the above are important functions of theory

- Q19. The purpose in a research proposal;
- A. Identify the design of the study
 - B. Identify the intent or objective of the study
 - C. Specify the type of people to be used in the study
 - D. Describe the study
- Q20. Which of the following requires a large sample size?
- A. Cluster sampling
 - B. Simple random sampling
 - C. Systematic sampling
 - D. Proportional stratified sampling

Section B: Short Answer Questions

(40marks)

- Q1. Define research proposal (8 Marks)
- Q2. Explain the significance of a research proposal (8 Marks)
- Q3. Explain the characteristics of a good research proposal (8 Marks)
- Q4. Differentiate between a research questions and hypothesis (8 Marks)
- Q5. Describe the various types of variables (8 Marks)

Section C: Long Answer Questions

(40marks)

- Q1. Discuss the importance of literature review and general rules for Citation (20 Marks)
- Q3. Discuss five (5) types of research designs (20 Marks)