



UNIVERSITY OF JOHANNESBURG
FACULTY OF EDUCATION
NOVEMBER EXAMINATION 2014

PROGRAMME: B Ed (SENIOR PHASE)
MODULE: LEARNING AREA METHODOLOGY 4B: NATURAL SCIENCES
CODE: LMN4B10
TIME: SUBMIT RESEARCH REPORT
MARKS: 100
EXAMINER: Dr R Grobler
MODERATOR: Dr E Gaigher (UP)

(This paper consists of 2 pages)

INSTRUCTIONS

The candidate submits the research report to the chief invigilator in the examination venue.

Students are required to conduct and report on a limited research project in the domain of Natural Sciences Education in the school sector.

Structure of the research report

- A cover page
- Abstract/ Synopsis
- Table of contents
- Background to your research
 - Introduction
 - Problem statement
 - Current debate (refer to the literature)
 - Your research question
 - Objectives
- Conceptual framework (including the literature review)
- Methodology (your research)
 - The research context
 - Research design
 - Method- quantitative, qualitative or mixed method
 - How will you collect the data (e.g. questionnaires, interviews, observation)
 - Data analysis methods
 - Ethical considerations

- Data analyses (including tables, diagrams, and the discussions thereof)
Integrate your data with trends in literature.
- Conclusions and recommendations
 - Conclusions
 - Recommendations
 - Limitations of the study
 - Final reflection
- Bibliography
- Appendices

TOTAL: 100

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