UNIVERSITY OF ESWATINI
FINAL EXAMINATION PAPER

PROGRAM   :   BACHELOR OF SCIENCE IN COS, COSE, FSNT AND TADM, YEAR III

COURSE CODE   :   COS 301, CED301, FNS301, AND TAD301

TITLE OF PAPER   :   RESEARCH METHODS

TIME ALLOWED   :   TWO (2) HOURS

INSTRUCTIONS   :   ANSWER QUESTION ONE (1) AND ANY OTHER TWO (2) QUESTIONS

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QUESTION 1 (COMPULSORY)

(a) Outline the steps in the research process. **(12Marks)**

(b) Under what circumstances are the following designs used. Give examples and show layout. **(14 Marks)**

    i. Completely randomized design

    ii. Latin square design

(c) Describe the importance of literature review and make a distinction between empirical and theoretical literature review. **(14 Marks)**

[TOTAL MARKS = 40]

QUESTION 2

(a) Make a distinction between quasi-experimental and true experimental research and name two quasi-experimental designs. **(10 Marks)**

(b) Write short notes on the following: **(4x5 =20 Marks)**

    i. Comparative research
    ii. Secondary data
    iii. Interval scale (give example)
    iv. Mixed research approachs

[TOTAL MARKS: 30]

QUESTION 3

(a) Describe the different mixed research approaches. **(12 Marks)**

(b) Outline the features of action research. **(14 Marks)**

(c) Describe the advantages of mail survey. **(10Marks)**

[TOTAL MARKS = 30]

QUESTION 4

(a) Define deception and debriefing and explain their importance..   **(10 Marks)**

(b) Explain the purpose of the following research methods.   **(5+5 =10 Marks)**
    i.   Correlational
    ii. Comparative

    .

(c) Explain reliability and validity of a research instrument.   **(10 Marks)**

[TOTAL MARKS = 30]