



1ST SEM. 2015/16

**UNIVERSITY OF SWAZILAND
SUPPLEMENTARY EXAMINATION PAPER**

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

COURSE CODE : COS 301

TITLE OF PAPER : RESEARCH METHODS

TIME ALLOWED : TWO (2) HOURS

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

**DO NOT OPEN THIS PAPER UNTIL PERMISSION HAS BEEN GRANTED BY
THE CHIEF INVIGILATOR**

QUESTION 1 (COMPULSORY)

- (a) Identify **three (3)** differences between experimental and non-experimental researches (15 Marks)
- (b) In the three step approach, describe the phases of action research. (9 Marks)
- (c) Describe the limitations of case studies. (16 Marks)

[TOTAL MARKS = 40]

QUESTION 2

- (a) Identify and describe the different properties of a measurement. (16 Marks)
- (b) Define longitudinal research and outline its aims. (14 Marks)

[TOTAL MARKS = 30]

QUESTION 3

- (a) Make a distinction between primary and secondary data. (10 Marks)
- (b) Write short notes on the following: (5 x 4 = 20 Marks)
 - i. Hypothesis
 - ii. Deception
 - iii. Response bias
 - iv. Disguised observation

[TOTAL MARKS = 30]

QUESTION 4

- (a) Discuss the principles of experimental design. (15 Marks)
- (b) Name **three (3)** types of scales and give one example for each. (15 Marks)

TOTAL MARKS = 30]