



**1<sup>ST</sup> SEM. 2018/19**

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**UNIVERSITY OF ESWATINI  
RE-SIT 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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THE CHIEF INVIGILATOR**

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COS 301, CED301, FNS301, AND TAD301 (S)

**QUESTION 1 (COMPULSORY)**

- (a) Briefly describe the **three (3)** main approaches of research. (15 Marks)
- (b) describe the three phases of action research in the three step approach,. (15 Marks)
- (c) Describe the limitations of case study research. (10 Marks)

**[TOTAL MARKS = 40]**

**QUESTION 2**

- (a) Identify and describe the different types of scales. (16 Marks)
- (b) Describe longitudinal and cross-sectional research methods (14 Marks)

**[TOTAL MARKS = 30]**

**QUESTION 3**

- (a) Describe the main features of a hypothesis. (10 Marks)
- (b) Write short notes on the following: (4 x 5 = 20 Marks)
  - i. Latin square design
  - ii. Literature review
  - iii. Quasi-experimental research
  - iv. Qualitative research

**[[TOTAL MARKS = 30]**

**QUESTION 4**

- (a) Describe the **three (3)** kinds of hypotheses (10 Marks)
- (b) Explain the following: (5 x 4 = 20 Marks)
  - i. Repeated measures design
  - ii. Interrater reliability
  - iii. Comparative research
  - iv. Action research

**TOTAL MARKS = 30]**