



**1<sup>ST</sup> SEM. 2020/21**

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**UNIVERSITY OF ESWATINI  
SPECIAL 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 ALL THE QUESTIONS**

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

**QUESTION 1**

- (a) Describe the quantitative and qualitative research approaches by giving two examples from each. (18 Marks)
- (b) Outline the components of a research proposal (12 Marks)
- (c) Describe correlational research method. (10 Marks)

[TOTAL MARKS = 40]

**QUESTION 2**

- (a) Describe the main features of a hypothesis. (10 Marks)
- (b) Write short notes on the following: (4 x 5 = 20 Marks)
  - i. Randomization
  - ii. Systematic sampling
  - iii. Quasi-experimental research
  - iv. Reliability

[[TOTAL MARKS = 30]

**QUESTION 3**

- (a) State three differences between experimental and non-experimental research. (15 Marks)
- (b) Describe the different types of developmental researches. (15 Marks)

TOTAL MARKS = 30]