

UNIVERSITY OF ESWATINI

FACULTY OF EDUCATION

DEPARTMENT OF ADULT EDUCATION

DIPLOMA IN ADULT EDUCATION YEAR 3

RE-SIT EXAMINATION DECEMBER 2021

TITLE OF PAPER

DATA ANALYSIS

COURSE CODE

AED 302

TIME ALLOWED

3 HOURS

INSTRUCTIONS

ANSWER BOTH QUESTIONS IN SECTION A

AND TWO (2) QUESTIONS IN SECTION B

SECTION A: QUALITATIVE DATA ANALYSIS

Answer both questions from this section.

Question 1

Table 2. Participants 'views of information sharing at three campuses

Branch campus	Activities named (a)	Which most effective (b)	Why (c)
Campus A	Structured seminars (voluntary) E-mail Informal meetings Lunchtime meetings	Structured seminar E-mail	Concise way of communicating a lot of information
Campus B	Brown bags E-mail Department newsletter	Brown bags	Most interactive

SECTION B QUANTITATIVE DATA ANALYSIS

Answer two questions from this section. Use a separate answer booklet

QUESTION 3

- a) What should be considered when naming variables in SPSS [10 marks]
- b) Using examples, identify and describe at least three types of variable analyses known to you [3 x 5 = 15 marks]

QUESTION 4

- a) Examine the procedure for saving data in SPSS. [7 marks]
- b) With the aid of examples; explain how scales of measurement influence data analysis in SPSS
[18 marks]