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FACULTY OF SOCIAL SCIENCES
DEPARTMENT OF CRIMINOLOGY AND SECURITY STUDIES
2024 1 EXAMINATION

COURSE CODE: CSS 801

COURSE TITLE: ADVANCED THEORIES IN CRIMINOLOGY AND SECURITY STUDIES

CREDIT UNITS: 3

TIME ALLOWED: 3HRS

Instruction: Answer any four questions. All questions carry equal marks.

1. Identify and distinguishes between two types of conflicts according to Sellin.
17.5marks
- 2 Identify and explain five techniques of neutralization identified by Sykes and Matza. **17.5marks**
- 3 Highlight and discuss criticism of differential opportunity theory rightly or wrongly criticised by some scholar. **17.5marks**
- 4 According to Reckless, identify and explain three kinds of criminogenic forces or items that propel individual to criminality. **17.5marks**
- 5 Identified and explain four interrelated key elements of the social bond, by Travis Hirschi **17.5marks**

QUESTION 4

a) Briefly explain the difference between these two models,

$$Y = \alpha_0 + \beta x_1 \dots \dots \dots \text{eq 1}$$

$$Y = \alpha_0 + \beta x_1 + e_i \dots \dots \dots \text{eq 2}$$

5marks

b) Why is regression method important in econometrics?

4.5marks

c) Let $\hat{\alpha}$ and $\hat{\beta}$ be the estimated value of the α and β respectively. specify the sample regression line.

2marks

d) Briefly explain unbiasedness of $\hat{\beta}$

3marks

e) Enumerate any three methods of carrying out normality test analysis.

3marks

QUESTION 5

a) Econometrics can be divided into two main categories. List and discuss the categories of econometrics and state their similarities. **8.5mark**

b) The following are hypothetical data for daily wage (X) and weekly spending on foods stuff (Y) by five students in National Open University of Nigeria.

Students	A	B	C	D	E
Daily Wage (X)	5	6	8	10	11
Weekly Spending (Y)	4	7	5	11	8

Using the deviation form Compute and interpret the correlation coefficient.

9marks