TITLE OF PAPER: ADVANCED THEORY &
                      METHODS IN SOCIOLOGY

COURSE CODE: SOC 413

TIME ALLOWED: THREE (3) HOURS

INSTRUCTIONS:

    (1)   Answer any four (4) Questions.
    (2)   Use of Calculators, graph papers and
           formulae & tables are allowed.
    (3)   Total marks 100

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HAS BEEN GRANTED BY THE INVIGILATOR**

considerations and ontological considerations.

Question No. 3

Contrast the theories of Marx, Durkheim and Weber on the emergence of the modern world. Which do you find most helpful and why?　　　(25 marks)

Question No.4

According to Garfinkel, ethnomethodology examines processes through which people sustain a taken for granted sense of reality in their everyday encounter. Discuss.　　　(25 marks)

Question No.5

Does it make sense to describe the contemporary world as 'post-modern'? Can contemporary theoretical approaches be characterised as 'post structural'?

(25 marks)

Question No. 6

How does the field researcher's approach to research differ from that of the experimenter and survey researcher? Discuss giving examples. (25 marks)

Question No.7

(i)　　Explain what you understand by positive, negative and perfect correlation between two variables. In each case draw sketches of the scatter diagram.

(10 marks)

(ii)　　The following table gives the results of matric examination held in 2013. Calculate Karl Pearson's coefficient of correlation and interpret your result.

Age of student (years)	Percentage of failures
16-17	20
17-18	23
18-19	34
19-20	39
20-21	48
21-22	45
22-23	56

(15 marks)

No. of Families: 14   56   110   88   40   12

Is this result consistent with the hypothesis that male and female births are equally probable? You may use the following values of Chi Square:

Degrees of freedom	Probability vales	
	.05	.01
4	9.488	13.277
5	11.070	15.086
6	12.592	16.812