



## NATIONAL INSTITUTE FOR LEGISLATIVE AND DEMOCRATIC STUDIES/ UNIVERSITY OF BENIN POSTGRADUATE PROGRAMMES

### SEMESTER EXAMINATION

Programme: **MLS & MPD**

Session: **2017/2018**

Semester: **1<sup>st</sup> Semester**

Course Code: **GLC 803**

Course Title: - **Advanced Research Methods and Report Writing**

**Instructions:** i. Answer any 4 questions each **question carries equal marks.**

ii. Time allowed: **3hours.** iii Write your **Matriculation Number Only.**

iv. Orderly arrangement and good presentation of materials will be considered.

#### Question One

(a) Write a brief report (not more than 2 pages) on any policy activity you have participated in recently.

**(10 marks)**

(b) Write a brief advanced Literature Review (not more than 2 pages featuring not less than 5 citations) on one of the following:

(i) The role of constituency projects in the development of Nigeria; and

(ii) African Continent Free Trade Agreement in a Nigeria without technology.

**(7.5 marks)**

## Question Two

(a) Suppose the average length of time used for voting has been 30 minutes, now electronic Smart Card Reader (SCR) is being tried. If with a sample of 20 (SCR) the average voting time becomes 25 minutes with a standard deviation of  $S = 8$  minutes, test the hypothesis that the population mean is now less than 30 minutes, using a level of significance of:

(i) 0.05; and **(5 marks)**

(ii) 0.005. **(5 marks)**

(b) The Speaker of the Nigerian House of Assembly has claimed that 70% of the bills sent to the Executive are signed into law. In the past few months, 10 out of 20 of such bills were signed by the Executive. Is the Speaker's claim correct? Test the claim at 5% level of significance. **(7.5 marks)**

## Question Three

(a) According to Obadan (2012), dissemination of research findings is an important part of the research process itself. Outline with brief explanations the steps in developing a dissemination strategy. **(7.5 marks)**

(b) Succinctly explain the available research dissemination tools. **(10 marks)**

## Question Four

Using any research theme you encountered as GLC 803 class-assignment complete the following research grant form items:

- (i) Project Title **(2.5marks)**
- (ii) Executive Summary **(3 marks)**
- (iii) Project Impact **(3 marks)**
- (iv) Methodology **(4 marks)**
- (v) A table showing 5 Project Activities and Outcomes. **(5 marks)**

### Question Five

(a) Past election results in Edo State indicate that 60% of Benin City voters are needed to win the governorship election. A pre-election survey in Benin-City indicates that candidate A is only favoured by 660 out of 1,000 in the sample. Is it likely that candidate A will win? Test this result at 1% level of significance.

**(7.5 marks)**

(b) An Independent Observer wished to find out the level of dedication to work of Senate Committees members using absenteeism as a measure of low level of dedication. A Sample of a particular committee-working day resulted to the following table. What can be deduced from the sample?

**(10marks)**

Table: Observed Frequencies of Absenteeism in Senate Committees

Category of Committee	Observed Absentees	Expected Absentees
Committee A	20	15
Committee B	10	7
Committee C	30	22
Committee D	9	12
Committee E	11	20
Committee F	9	10

### Question Six

Write short notes on the following:

(a) Report-Writing; and Pre-Writing Activities.

**(5marks)**

(b) Research reports expressed as:

(i)  $C = 400 + 0.70Y$ ; for which standard errors of estimates are (95.5) and (0.21) respectively and sample size is 20.

**(5marks)**

(ii) A Linear Probability Model (LPM)  $H = -0.9457 + 0.1021Y$  for which sample size is 40; where C = Consumption; Y = Income and H represents ownership of a house.

**(7.5marks)**