



**NATIONAL OPEN UNIVERSITY OF NIGERIA  
91, CADESTRAL ZONE, JABI, ABUJA  
FACULTY OF EDUCATION**

**2019\_2 EXAMINATIONS**

**PROGRAMME: M.ED.**  
**COURSE TITLE: EDUCATIONAL STATISTICS FOR EDUCATIONAL MANAGERS.**  
**COURSE CODE: EDA 844**  
**CREDITS UNITS: 2**  
**TIME ALLOWED: 2 HOURS**  
**INSTRUCTION: ANSWER QUESTION NO. ONE (1) AND ANY OTHER TWO (2) QUESTIONS**

**QUESTION 1**

- a) Write briefly on “Planning” (5 marks)
- b) Mention the interest of Educational Planners (10 marks)
- c) Enumerate the general role of statistics in Educational planning (15 marks)

(Total Marks Q1 = 30 Marks)

**QUESTION 2**

- a) Define Statistics? (5 marks)
- b) Discuss four (4) statistical procedures necessary to Educational Planners  
(12 marks)
- c) State three (3) statistical tools used in qualitative analysis in Educational Planning  
(3 marks)

(Total Marks Q2 = 20 Marks)

### QUESTION 3

- List four (4) sources of demographic data [5marks].
- It is assumed that students of school X have the following population in the stipulated age groups:

Age group	Population
0 – 9	385,000
10 – 19	200,000
20 – 29	185,000
30 – 39	233,000
40 – 49	188,000
50 – 59	160,000

You are to split out the age group 10 – 19. (15 marks)

(Total Marks Q3 = 20 Marks)

### QUESTION 4

- Identify the three parameters of Intra flow analysis (5 marks)
- Use your own figure to dramatise the promotion rate (5 marks)
- Enrolment in SSS of School X in 2014/2015 and 2015/2016 with repeaters are given below:

Year		Grade		
		1	2	3
2014/2015	E	9990	9550	8550
2015/2016	E	10500	9950	9000
	R	105	85	82

**Key E:** Enrolment

**R:** Repeaters

Find the promotion rate from grade 2 in 2014/2015 to grade 3 in 2015/2016 and the promotion rate from grade 1 in 2014/2015 to 2 in 2015/2016. (10 marks)

(Total Marks Q4 = 20 Marks)

