



OLABISI ONABANJO UNIVERSITY AGO-IWOYE, NIGERIA
FACULTY OF SOCIAL SCIENCES
DEPARTMENT OF GEOGRAPHY

2017/2018 RAIN SEMESTER EXAMINATION

PROGRAMME: B.Sc. (Hons) Geography and Regional Planning

COURSE TITLE: Advance Population Studies

COURSE CODE: GRP 426

TIME ALLOWED: 2 Hours

INSTRUCTION: Answer Question 1 and any other three (3) Questions of your choice

- 1) (a) Draw a population pyramid for the following approximate population figures in millions:

Age group	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
Male	20	21	19	75	80	60	50	45	50	16	45	45	14	15	7	4	3	1
Female	19	20	18	60	85	65	40	60	65	30	50	47	20	20	10	6	5	2

(b) Briefly describe the population dynamics indicated in the population pyramid derived from (1a) above.

(c) Write short notes on the following:

i) Population density

ii) Population growth

iii) Optimum population

(25 marks)

- 2) Briefly discuss the Demographic Transition Model (DTM) with the aid of suitable examples and relevant illustrations.

(15 marks)

- 3) Compare and contrast the following:

a) The theories of Esther Boserup vs. Durkheim's theory

b) Overpopulation vs. Underpopulation

(15 marks)

- 4) To what extent does migration create a balance between areas of overpopulation and areas of underpopulation using suitable examples to support your claims.

(15 marks)

- 5) Examine the contribution of Thomas Malthus to the issues of population and resources.

(15 marks)

- 6) Briefly discuss the global population trend.

(15 marks)

- 7) With the aid of appropriate examples, explain the impact of migration on the source location and the destination.

(15 marks)

- 8) Discuss the world's main population problems and recommend appropriate ways to manage them. Support your answers with suitable examples.

(15 marks)