

STUDENT'S ID NO: _____ SIGNATURE: _____



UNIVERSITY OF GHANA

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DEPARTMENT OF TEACHER EDUCATION
SCHOOL OF EDUCATION AND LEADERSHIP
COLLEGES OF EDUCATION

END OF SEMESTER TWO EXAMINATIONS FOR LEVEL 400, 2022/2023
B.ED. PROGRAMME

COURSE CODE: TEJS 432

COURSE TITLE: POPULATION, ENVIRONMENT AND DEVELOPMENT

Instruction: Answer all questions in Section A and any three questions in Section B.
Time: 2 hours

SECTION A

[25 Marks, One (1) Mark for Each Question]

Answer all the questions in this section in the answer booklet.

1. The proportion of males and females in a population and the different age groups to which they belong to can be classified as _____
 - A. population structure
 - B. population pyramid
 - C. population sparsely
 - D. population census
2. The number of live births for every thousand (1000) people per year is termed _____
 - A. crude death rate
 - B. crude birth rate
 - C. dependency ratio
 - D. fertility rate
3. The proportion between the number of female babies and the number of women of childbearing age who are potential mothers often between 15 and 50 years is called _____
 - A. crude birth rate
 - B. crude death rate
 - C. infant mortality rate
 - D. gross reproduction rate.

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4. The situation whereby the population far exceeds available resources to support satisfy quality of life is termed as _____
 - A. population pyramid
 - B. population structure
 - C. over population
 - D. under population
5. The concept and methods used to examine human populations is known as _____
 - A. Demography
 - B. Density
 - C. Expectancy
 - D. Pyramid
6. The theory which explains that population grows in geometrical and arithmetic progression can be attributed to _____
 - A. Anaximander
 - B. Erastotenes
 - C. Karl Marx
 - D. Rev. Robert Thomas Malthus
7. According to Malthusian theory when population rate is greater than food supply, there is _____
 - A. Equilibrium
 - B. Equalization
 - C. Disequilibrium
 - D. Disequalization
8. Which of these is a preventive way of checking high population growth?
 - A. Earthquakes
 - B. Epidemics
 - C. Flood
 - D. Late marriage
9. In which year did India reach a state of emergency, human rights suspended and their prime minister ruled by decree as a result of overpopulation?
 - A. 1975- 1977
 - B. 1979-2015
 - C. 1957-2015
 - D. 1997-2015
10. The number of people living in a geographical area over a specific period of time is term as _____
 - A. Developing country
 - B. Growth rate
 - C. Population
 - D. Population census.

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11. Which of these countries is considered as the most populous country in the world?
 - A. China
 - B. India
 - C. Indonesia
 - D. United State of America
12. Which of these is not the characteristics or features of a country's population?
 - A. Population size
 - B. Population distribution pattern
 - C. Polygamy
 - D. Sex structure or composition
13. All the following are the measures to control over population or rapid population growth except _____
 - A. One man one wife policy
 - B. Encouragement of sex education
 - C. Increase in social vices
 - D. Establishment of family planning clinics.
14. The situation where the number of people in a given area is far less than the number required to exploit the available natural resources in order to sustain adequate living standard for the populace can best describe as _____
 - A. Over population
 - B. Optimum population
 - C. Population census
 - D. Under population
15. Which of these African countries have 206 million people as its population according to 2020 world population data?
 - A. China
 - B. Egypt
 - C. Ethiopia
 - D. Nigeria
16. These are three basic factors which determine the growth rate of the world population except _____
 - A. Birth or fertility rates
 - B. Crude death rate
 - C. Death rate
 - D. Migration
17. The difference between birth rate and death rate of a country's population is termed as ____
 - A. Natural increase
 - B. Population distribution
 - C. Population census
 - D. Technological increase in population.

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18. These are some of the factors which influence the distribution of world's population except _____
 A. Climate
 B. Density
 C. Soil
 D. Relief
19. Which of these countries adopted one child policy as a way of controlling population growth?
 A. China
 B. Ghana
 C. India
 D. Indonesia
20. The field officer who directly interacts with individual respondents during counting in a population census can be called _____
 A. a field coach.
 B. a field enumerator
 C. a field statistician
 D. a field supervisor
21. The set of relevant questions designed and structured purposefully for data collection during population census is called _____
 A. Data
 B. Information sheet
 C. Questioner
 D. Questionnaire
22. Population censuses are purposefully conducted by countries for one key reason _____
 A. Budget requirement
 B. Decision
 C. Employment
 D. Institutional requirement
23. The state institution responsible for conducting population census in Ghana is called _____
 A. Ghana Census Agency
 B. Ghana Population Agency
 C. Ghana Population and Census Unit
 D. Ghana Statistical Service
24. During population census, questions designed to improve livelihoods are targeted at _____
 A. establishments
 B. foreigners
 C. government officials
 D. Households

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25. The process where cities grow when people move to live in the urban areas is best termed as _____

- A. development
- B. gentrification
- C. industrialization
- D. urbanization

SECTION B

[75 Marks. Each Question is twenty-five (25) Marks]

Answer any three questions from this Section. All questions carry equal marks.

1a. Explain the following terms as used in population studies.

- i). Fertility rate
- ii). Fertility ratio
- iii). Life expectancy
- iv). Migration
- v. Population density

b. Distinguish between population structure and population pyramid

2a. Explain Malthusian theory of population growth.

- b. Write two assumptions and two criticisms of Malthusian theory.
- c. Give two importance of Malthusian theory of population growth.

3a. Briefly explain four (4) causes of water pollution in Ghana.

b. Suggest three (3) ways by which water pollution can be reduced in Ghana.

4a. Discuss four (4) factors that affect fertility.

b. Describe three (3) fertility differentials.

5a. Briefly explain the term demographic transition model.

b. State and explain three importance and three limitations of the demographic transition model.