

## Essay

### - LACK of Agricultural Modernization and Population Explosion -

#### Outlines:-

#### ① Introduction:-

Thesis Statement:

#### ② Cruch Paragraph:

#### ③ Role of Agricultural in Human Civilization

(A) Transition from hunter-gatherer to agricultural societies.

(B) Food security as a reliable food supply chain.

(C) Emergence of complex societies.

(D) Traditional farming and their limitations.

(E) Green Revolution as a form of modernization.

#### ④ Agricultural Modernization as a key component

(A) Mechanization, as adoption of machinery and equipments.

(B) Crop diversification leads to species and viral diseases.

(C) Used of advanced technologies.

(D) Adequate infrastructure for modernising agricultural.

## (5) Interfacing between Agricultural and Modernization Population Growth.

- (A) Ramifications of modernization on agricultural productivity.
- (B) Addressing Population Pressure on livelihood opportunities.
- (C) Efficient use of resources.
- (D) Betterment of food security.

## (6) Challenges

- (A) Lack of resources and investments.
- (B) Cultural and traditional practices leads to risk aversion.
- (C) Land tenure issues of fragmented and small holdings plots.
- (D) Resource depletion and climate change is major concern.

## (7) Conclusion.

### Thesis Statement

The lack of agricultural modernization, coupled with the relentless growth of the global population, present a pressing and multifaceted challenge. It explores the intricate relationship between these

two phenomena, highlighting the urgent need for sustainable solutions to ensure food security, economic stability, and environmental conservation in a world where agriculture remains a linchpin of human civilization.