

VPM's B. N. Bandodkar College of Science Thane  
Human Sciences S.Y.B.Sc ; Course- USHSC302  
Semester III - 2017-18

Total Marks: 75

Duration: 21/2 hrs

**N.B.:1. All questions are compulsory.**

**2. Figures to the right indicate marks.**

**3. Draw neat and labeled diagrams wherever necessary.**

- Q.1) Give an account of the following:**
- (A) Mortality as influencing factor of population. (7)  
**OR**
- (A) Population Density.  
(B) Sex composition of the population. (8)  
**OR**
- (B) Natality as influencing factor of population.  
(C) **Attempt any ONE of the following:** (5)  
(i) What is carrying capacity of the environment?  
(ii) Describe fertility rate.
- Q.2) Give an account of the following:**
- (A) Cross Culture studies. (7)  
**OR**
- (A) Give a detail account of Demographic transition. (7)  
(B) Malthusian theory of population growth. (8)  
**OR**
- (B) Historical & global population growth in terms of fertility, mortality & age pyramids (8)  
(C) **Attempt any ONE of the following:** (5)  
(i) Neo-malthusian theory.  
(ii) Advantages of cross culture studies.
- Q.3) Give an account of the following:**
- (A) Explain the meaning of census. (7)  
**OR**
- (A) Preparatory phase in census. (7)  
(B) Explain the last phase in census. (8)  
**OR**
- (B) Explain the purpose of human census in different fields with suitable examples. (8)  
(C) **Attempt any ONE of the following:** (5)  
(i) Social & political issues related to census.  
(ii) Enumeration in census.

Q.4)

Attempt Any **THREE** of the following:

(15)

- (i) Age Pyramids and its types
- (ii) Migration
- (iii) Describe the past population growth in detail.
- (iv) Importance of population studies.
- (v) Importance of census.
- (vi) Ethical issues related to census

~~~~~All the best~~~~~