7. a) Discuss reasons for adverse sex ratio seen in some states of India.
   b) Define fertility.
   c) List and briefly explain four important measures of fertility in a population.

8. a) List the contraceptive methods.
    b) Discuss advantages and disadvantages of hormonal contraception.
    c) Discuss briefly the reasons for slow progress in contraceptive use in India.

9. a) Define perinatal mortality rate.
    b) List and explain six determinants of perinatal mortality in a rural area in India.

10. a) List and briefly explain two measures of population ageing.
      b) List and briefly explain four interventions for successful ageing in populations.
      c) List and briefly explain four areas of intervention identified in the National Policy for Older Persons, Govt. of India.

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