

**National Institute of Open Schooling**  
**Senior Secondary -Biology**  
**Lesson 21: Reproduction and Population**  
**Worksheet -21**

1. Discuss the importance of Gemmule in the life of sponges?
2. Define the following terms
  - a) Demography
  - b) Population Density
  - c) Birth Rate or Natality
  - d) Mortality
3. Write the function of the following
  - a) Placenta
  - b) Corpus luteum
4. Describe steps involved in the fertilization of human egg, its implantation and development of embryo?
5. Discuss in detail the menstrual cycle and its phases?
6. Write note on
  - a. Artificial insemination
  - b. Test tube babies
  - c. Lactation in Humans
7. Mention three types of accessory glands found in the human reproductive system?
8. Draw a well labeled diagram of T.S of female ovary.
9. What are the factors responsible for the population explosion in India
10. List out various preventive methods for population growth?