

WORKSHEET 1

CHAPTER 14 – POPULATION – PROBLEMS AND CONTROL

A. Name the following.

1. The statistical study of the human population of a region.
2. A surgical method of fertility control (sterilization) in males.
3. A surgical method of fertility control (sterilization) in females.
4. The technical term used for the difference between the birth rate and the death rate in a population.
5. The number of males and females in population.

B. Fill in the blanks.

1. Birth rate is the number of _____ births per thousand of the population in a year.
2. The addition of new individuals to the population from other localities is called _____
3. Family planning's popular sign is _____ triangle.
4. Pregnancy can be avoided by using _____
5. Population increases in _____ ratio while food production increases in _____ ratio.

C. State whether the following statements are True or False.

1. Mortality is the number of deaths per thousand of the population per decade.
2. Diaphragm is a contraceptive for females.
3. Tidal energy is non-conventional source of energy.
4. Fossil fuels are inexhaustible resources.
5. Tubectomy is the surgical method of sterilization in males.

D. Choose the correct option.

1. Death rate is the number of death
 - a. per hundred people every year.
 - b. per thousand people every year.
 - c. per hundred people per decade.
 - d. per thousand people per decade.
2. Vasectomy is cutting of
 - a. fallopian tube.
 - b. vas deferens.
 - c. seminal vesicle.
 - d. seminiferous tubule.
3. Marriageable age for girls is
 - a. 18.
 - b. 21.
 - c. 13.
 - d. 20.
4. A contraceptive for men only is
 - a. diaphragm.
 - b. condom.
 - c. copper-T.
 - d. loop.

Name:

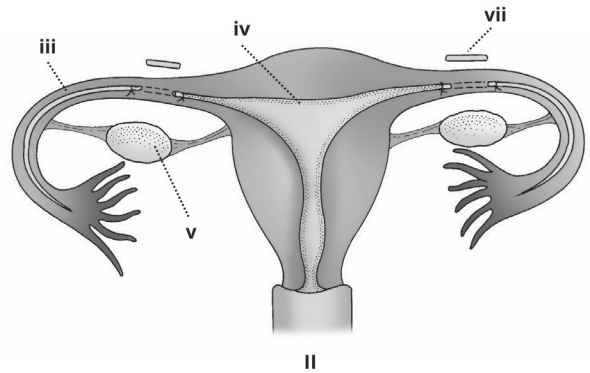
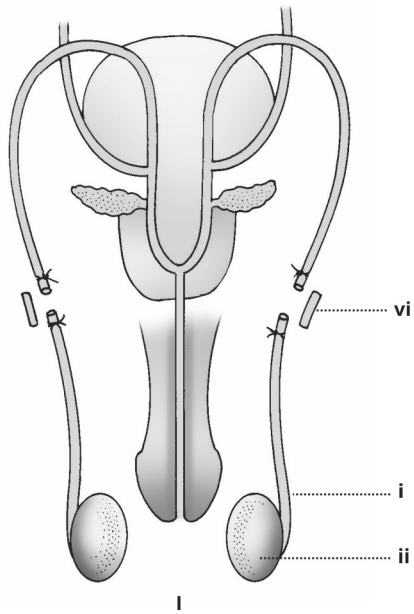
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5. Intra uterine devices prevent
- fertilization.
 - implantation.
 - meeting of sperm.
 - release of ovum.

E. Study the given diagrams I and II and answer the questions below.



- Label the parts i – v.
- What does diagram I depict?
- What does diagram II depict?
- Comment on vi and vii.
- State one function each of part ii and iv.

ANSWERS

WORKSHEET 1

A. Name the following.

1. Demography
2. Vasectomy
3. Tubectomy
4. Growth rate
5. Sex ratio

B. Fill in the blanks.

1. live
2. immigration
3. inverted red
4. contraceptive pills
5. geometric, arithmetic

C. State whether the following statements are True or False.

1. False
2. True
3. True
4. False
5. False

D. Choose the correct option.

1. b.
2. b.
3. a.
4. b.
5. b.

E. Study the given diagrams I and II and answer the questions below.

1. **i** – Vas deferens
ii – Testis
iii – Oviduct
iv – Uterus
v – Ovary
2. Diagram I depicts vasectomy.
3. Diagram II depicts tubectomy.
4. **vi** – represents cut and treat end of vas deferens which prevent the entry of speem and prevents pregnancy.
vii – represents cut and tied end of oviduct. It prevents the passage of ova down the fallopian tubes.
5. Part **ii** – Testies produces speem and male sex hormones.
Part **iv** – Uterus – It protects and provides nutrients to the foetus.