

CBSE Class 12 Biology
NCERT Exemplar Solutions
CHAPTER 4
REPRODUCTIVE HEALTH

Very Short Answer Type Questions

1. Reproductive health refers only to healthy reproductive functions. Comment.

Ans. This statement is not correct, because reproductive health not only refers to healthy reproductive function but also to other aspects of reproduction; like emotional, social and behavioural.

2. Comment on the Reproductive and Child Health Care programme of the government to improve the reproductive health of the people.

Ans. Reproductive and Child Health Care Programme tries to address all the aspects of reproductive health. This programme focuses on proper care of child and the mother. It also promotes proper use of contraceptives so that family size can be planned and can be limited. This programme has been continuous since many decades and has borne good results.

3. The present population growth rate in India is alarming. Suggest ways to check it.

Ans. Some of the ways to check the population growth in India are as follows:

- Increasing public awareness about the benefits of small family.
 - Improving child care and mother care.
 - Improving access to various contraceptive methods for the masses.
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4. STDs can be considered as self-invited diseases. Comment.

Ans. STDs are communicable diseases; which means these diseases can spread from one person to another. All the STDs happen because of lack of precaution during coitus. If sufficient precautions are taken, then STDs can be avoided. Hence, it can be said that STDs

are self-invited diseases.

5. Suggest the reproduction-related aspects in which counselling should be provided at the school level.

Ans. Reproduction-related aspects in which counseling should be provided at the school level are as follows:

- (a) Physical and psychological changes at puberty.
 - (b) Misconceptions about reproductive system.
 - (c) STDs
 - (d) Reproductive health
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6. Mention the primary aim of the “Assisted Reproductive Technology” (ART) programme.

Ans. The primary aim of the “Assisted Reproductive Technology” (ART) programme is to help childless couples in becoming parents through certain special techniques.

7. What is the significance of progesterone-estrogen combination as a contraceptive measure?

Ans. Significance of progesterone-estrogen combination as a contraceptive pill are as follows:

- (a) They are convenient as they need to be taken orally.
 - (b) They have least side effects and hence are user-friendly.
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8. Strict conditions are to be followed in medical termination of pregnancy (MTP) procedures. Mention two reasons.

Ans. Two reasons for need of strict conditions in MTP are as follows:

- Many people resort to MTP for female foeticide.
 - It may result in serious consequences for the woman if performed at the wrong trimester of pregnancy.
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9. Males in whom testes fail to descend to the scrotum are generally infertile. Why?

Ans. For optimum sperm production, the temperature of testis should be lower than the body temperature. If testes fail to descend to scrotum then the temperature of testis would be same as that of body temperature. Due to this, males in whom testes fail to descend to scrotum are generally infertile.

10. Mention two advantages of lactational amenorrhea as a contraceptive method.

Ans. Two advantages of lactational amenorrhea as a contraceptive method are as follows:

- (a) It has no side effect.
- (b) It does not hamper in regular sexual activity.