

SAINIK SCHOOL GOPALGANJ
ASSIGNMENTS
BIOLOGY(044)

Chapter 04 : Reproductive Health
General Instructions

Class: XII

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1. All questions are compulsory.
 2. Question 1 to 10 is multiple choice questions.
 3. Question 11 to 15 is short answer questions.
 4. Question 16 to 20 is long answer questions
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1. Which Artificial Reproductive Technique can help a lady conceive a child if both her fallopian tubes are blocked?

- (A) SUZI
- (B) IVF
- (C) ZIFT
- (D) GIFT

2. Which of the following is not a copper releasing IUD?

- (A) LNG 20
- (B) CuT
- (C) Lippes Loop
- (D) Both A and C

3. What is the expansion for MTP?

- (A) Medical Termination of Parturition
- (B) Mechanical Transfer of Pollen
- (C) Medical Termination of Pregnancy
- (D) Maternally Transmitted Pathogens

4. Amniocentesis is a process of

- (A) Growing cells on culture media
- (B) Know about brain disease
- (C) Determine mutations
- (D) Determine disease of the embryo

5. The function of Copper-T is

- (A) Stop gastrulation
- (B) Stop cleavage
- (C) Check mutation
- (D) Stop fertilization

6. What is the shape of the growth curve?

- (A) S shaped

- (B) V shaped
 - (C) C shaped
 - (D) J shaped
7. Which part of the female reproductive system remains blocked after tubectomy?
- (A) Fallopian tube
 - (B) Oviduct
 - (C) Cervix
 - (D) Uterine cavity
8. What problems in reproductive health care require doctor's help?
- (A) STDs
 - (B) Conception, parturition and abortion
 - (C) Contraception, infertility, menstruation problem
 - (D) All
9. Test tube baby implies which of the following techniques?
- (A) IUI
 - (B) ICSI
 - (C) IVF
 - (D) ZIFT
10. Which technique is used to detect AIDS?
- (A) Northern blot and ELISA
 - (B) Immuno blot and ELISA
 - (C) Western blot and ELISA
 - (D) Southern blot and ELISA
11. Explain the barrier methods of birth control.
12. What is amniocentesis? Write its significance.
13. Draw a labeled diagram of vasectomy and tubectomy.
14. Reproductive health refers only to healthy reproductive function. Comment.
15. Give reason why family planning techniques are not adopted by all in our country?
16. Suggest the reproduction related aspects in which counseling can be provided at the school level.
17. Explain one application of each one of the following:
- (a) Lactational amenorrhoea
 - (b) MTP
 - (c) Saheli
18. A village health worker was talking with women .She tells the women that one has to be very careful while using oral pills as a method of birth control. Wrong usage actually promote conception.
- (a) Analyse the statement and compare the merits and demerits of using oral pills and surgical method of birth control.

(b) Village women are confused as to how a thin metallic copper loop can provide protection against pregnancy. Justify the use explaining the mode of action of IUDs.

19. What is infertility? How is Assisted Reproductive Technologies (ART) helpful in an infertile couple?

20. What are STDs? Mention the different types of STDs along with pathogen and symptoms.