



## BIOLOGY

### BOOKS - KUMAR PRAKASHAN KENDRA BIOLOGY (GUJRATI ENGLISH)

### REPRODUCTIVE HEALTH

#### Section A Exam Oriented Questions Answers From Darpan Introduction

1. What is called reproductive health ? Explain in short.



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## Section A Exam Oriented Questions Answers From Darpan Reproductive Health Problems And Strategies

1. Which country was first to organise and initiate reproductive health Programmes at national level?



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2. By which arrangements, governmental and non-governmental organization are making efforts for reproductive health ?



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3. Which are basic needs to obtain reproductive health ?



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4. How is the progress being made in reproductive fields ?



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## Section A Exam Oriented Questions Answers From Darpan Population Stabilisation And Birth Control

1. Explain requirement of the control of population raise and birth control.



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2. Give information about natural methods useful as contraceptive.



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3. Describe the usage of Nirodh/ condom as contraceptive method of family planning ?



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4. What are IUDs ? Give its types and effects.





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5. Give information about natural methods useful as contraceptive.



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6. Describe sterilization method with diagram.



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7. What care is to be taken choosing a contraceptive method ?



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## Section A Exam Oriented Questions Answers From Darpan Medical Termination Of Pregnancy Mtp

1. Give information about medical termination of pregnancy.



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## 2. MTP



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## 3. Give advantages - disadvantages of MTP.



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**Section A Exam Oriented Questions Answers From  
Darpan Sexually Transmitted Infections Stis**



1. What are STIs? Give information about diseases occurred by it?



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2. Mention diagnosis of STI and remedies to prevent it?



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1. Discuss various aspects for infertility.



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2. What are assisted reproductive technologies (ART) ? Give its importance and which methods come under it?



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1. Which country was first to organise and initiate reproductive health Programmes at national level?



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2. Which works are done under RCH ?



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3. By which arrangements, governmental and non-governmental organization are making efforts for reproductive health ?



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4. Which are reproductive related problems



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5. Why is amniocentesis use ?





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6. Which is an oral contraceptive ? By whom it is prepared ?



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7. What was India's population in 2011 ?



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8. Give the reasons for population rise.



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9. Which age has been determined as marriageable age of female and male ?



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10. What is called fertile period ?



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**11.** What is the advantage of nirodh ?



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**12.** How does the chemical method work ?



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**13.** Give types of IUDs ?



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14. What is used as emergency contraceptive ?



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15. What are the side effects of contraceptive pills ?



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16. When induced abortion can be done ?



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**17.** When act of MTP applies ?



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**18.** Name the sexually transmitted infections disease ?



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**19.** In which age group of STI is seen more ?



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**20.** Which can be the reasons of infertility ?



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**21.** For whom GiFT method is used ?



**Watch Video Solution**

**22.** In which conditions AI is done ?



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## Section B Difference Scientific Reasons

1. Family planning methods and family planning programmes.



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2. Physical barrier method and Chemical barrier method



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### 3. Vesectomy and Tubectomy



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4. Natural method of family planning and  
Artificial method of family planning.



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5. ZIFT method and GIFT method.



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6. Pills taken orally prevents pregnancy.



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7. Population rise is an unavoidable evil.



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8. By which arrangements, governmental and non-governmental organization are making efforts for reproductive health ?



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9. Describe the usage of Nirodh/ condom as contraceptive method of family planning ?



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10. A couple without children can have a child by modern research.



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11. Amniocentesis diagnose genetic irregularity of embryo / foetus.



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12. Explain the statement - Precaution is needed for safety.



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**Section C Objective Questions Answers Explain  
The Word Difference 2 Mark**

1. Strict conditions are to be followed in medical termination of pregnancy (MTP) procedures.

Mention two reasons.



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2. Condom and Diphragms :



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3. Non medicated IUD and copper IUD



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#### 4. Pills and Saheli



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## Section C Objective Questions Answers Location Function 1 Mark

#### 1. Diphragm



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## 2. Foam



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## 3. Copper



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## 4. Neisseria Gonorrhoea



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## 5. HIV Antigen



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## 6. Amniotic bag



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**Section C Objective Questions Answers Give Full Forms 1 Mark 1**

1. ZIFT method and GIFT method.



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**2. Give types of IUDs ?**



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**3. STD**



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4. What are assisted reproductive technologies (ART) ? Give its importance and which methods come under it?



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5. AFT



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6. ICSI





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7. ZIFT method and GIFT method.



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8. IVF



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9. AIDS is characterized by reduction in



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## 10. HIV Antigen



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## 11. Which works are done under RCH ?



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## 12. WHO



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### 13. CDRI



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### 14. MTP



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### 15. MMR



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## 16. IMR



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17. What are STIs? Give information about diseases occurred by it?



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**Section D Textual Exercise**

1. What do you think is the significance of reproductive health in a society ?



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2. Suggest the aspects of reproductive health which need to be given special attention in the present scenario.



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3. Is sex education necessary in schools ? Why?



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4. Do you think that reproductive health in our country has improved in the past 50 years ? If yes, mention some such areas of improvement.



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5. Give the reasons for population rise.



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6. Is the use of contraceptives justified ? Give reasons.



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7. Removal of gonads cannot be considered as a contraceptive option. Why?



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**8.** Amniocentesis for sex determination is banned in our country. Is this ban necessary ?  
Comment.



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**9.** Suggest some methods to assist infertile couples to have children.



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**10.** What are the measures one has to take to prevent from contracting STDs ?



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**11.** State True/False with explanation

(a) Abortions could happen spontaneously too.

(True/False)

(b) Infertility is defined as the inability to produce a viable offspring and is always due to abnormalities/defects in the female partner.

(True/False)

(c) Complete lactation could help as a natural method of contraception. (True/False)

(d) Creating awareness about sex related aspects is an effective method to improve reproductive health of the people. (True 2 False)



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**12.** Correct the following statements :

(a) Surgical methods of contraception prevent gamete formation.

(b) All sexually transmitted diseases are completely curable.

(c) Oral pills are very popular contraceptives among the rural women.

(d) In E. T. techniques, embryos are always transferred into the uterus.



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## Section E Solution Of Ncert Exemplar Multiple Choice Questions Mcqs

1. The method of directly injecting a sperm into ovum in Assisted Reproductive Technology is called.



(A) GIFT

(B) ZIFT

(C) ICSI

(D) ET

A. GIFT

B. ZIFT

C. ICSI

D. ET

**Answer: C**



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2. Increased IMR and decreased MMR in a population will.

(A) Cause rapid increase in growth rate

(B) Result in decline in growth rate

(C) Not cause significant change in growth rate

(D) Result in an explosive population

A. Cause rapid increase in growth rate

B. Result in decline in growth rate

C. Not cause significant change in growth  
rate

D. Result in an explosive population

**Answer: C**



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**3.** Intensely lactating mothers do not generally conceive due to the.

- (A) Suppression of gonadotropins
- (B) Hyper secretion of gonadotropins
- (C) Suppression of gametic transport
- (D) Suppression of fertilization

**A. Suppression of gonadotropins**

B. Hyper secretion of gonadotropins

C. Suppression of gametic transport

D. Suppression of fertilisation

**Answer: A**



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4. Sterilisation techniques are generally fool proof methods of contraception with least side effects. Yet, this is the last option for the couples because.

(i) It is almost irreversible.

(ii) Of the misconception that it will reduce sexual urge/drive.

(iii) It is a surgical procedure.

(iv) Of lack of sufficient facilities in many parts of the country .

Choose the correct option:

(A) i and iii

(B) ii and iii

(C) ii and iv

(D) i, ii, iii and iv

A. i and iii

B. ii and iii

C. ii and iv

D. i, ii, iii and iv

**Answer: A**



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5. A national level approach to build up a reproductively healthy society was taken up in our country in.

(A) 1950s

(B) 1960s

(C) 1980s

(D) 1990s

A. 1950s

B. 1960s

C. 1980s

D. 1990s

**Answer: A**



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6. Emergency contraceptives are effective if used within.

- (A) 72 hrs of coitus
- (B) 72 hrs of ovulation
- (C) 72 hrs of menstruation
- (D) 72 hrs of implantation

A. coitus

B. ovulation

C. menstruation

D. implantation

**Answer: A**





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7. Choose the right one among the statements given below:

(A) IUDs are generally inserted by the user herself

(B) IUDs increase phagocytosis reaction in the uterus

(C) IUDs suppress gametogenesis

(D) IUDs once inserted need not be replaced

- A. IUDs are generally inserted by the user herself
- B. IUDs increase phagocytosis reaction in the uterus
- C. IUDs suppress gametogenesis
- D. IUDs once inserted need not be replaced

**Answer: B**



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**8.** Following statements are given regarding

MTP. Choose the correct options given below:

(i) MTPs are generally advised during first trimester

(ii) MTPs are used as a contraceptive method

(iii) MTPs are always surgical

(iv) MTPs require the assistance of qualified medical personnel

(A) i and iii

(B) ii and iii

(C) i and iv

(D) i and ii

A. i and iii

B. ii and iii

C. i and iv

D. i and ii

**Answer: C**



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**9.** From the sexually transmitted diseases mentioned below, identify the one which does not specifically affect the sex organs.

(A) Syphilis

(B) AIDS

(C) Gonorrhoea

(D) Genital Herpes

A. Syphilis

B. AIDS

C. Gonorrhoea

D. Genital Herpes

**Answer: B**



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**10.** Condoms are one of the most popular contraceptives because of the following reasons.

(A) These are effective barriers for insemination

(B) They do not interfere with coital act

(C) These help in reducing the risk of STDs

(D) All of the above

A. These are effective barriers for  
insemination

B. They do not interfere with coital act

C. These help in reducing the risk of STDs

D. All of the above

**Answer: D**



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**11.** Choose the correct statement regarding the ZIFT procedure.

(A) Ova collected from a female donor are transferred to the fallopian tube to facilitate zygote formation.

(B) Zygote is collected from a female donor and transferred to the fallopian tube

(C) Zygote is collected from a female donor and transferred to the uterus

(D) Ova collected from a female donor and transferred to the uterus

A. Ova collected from a female donor are transferred to the fallopian tube to facilitate zygote formation.

B. Zygote is collected from a female donor and transferred to the fallopian tube

C. Zygote is collected from a female donor and transferred to the uterus



D. Ova collected from a female donor and transferrerd to the uterus

**Answer: B**



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**12.** The correct surgical procedure as a contraceptive method is

(A) Ovariectomy

(B) Hysterectomy

(C) Vasectomy

(D) Castration

A. Ovariectomy

B. Hysterectomy

C. Vasectomy

D. Castration

**Answer: C**



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**13.** Diaphragms are contraceptive devices used by the females. Choose the correct option from the statements given below.

(i) They are introduced into the uterus

(ii) They are placed to cover the cervical region

(iii) They act as physical barriers for sperm entry

(iv) They act as spermicidal agents

(A) i and ii

(B) i and iii

(C) ii and iii

(D) iii and iv

A. i and ii

B. i and iii

C. ii and iii

D. iii and iv

**Answer: C**



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**Section E Solution Of Ncert Exemplar Very Short Answer Type Questions Vsqs**

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



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



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



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4. STDs can be considered as self-invited diseases. Comment.



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



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6. Mention the primary aim of the "Assisted Reproductive Technology" (ART) programme.



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



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8. Strict conditions are to be followed in medical termination of pregnancy (MTP) procedures. Mention two reasons.



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9. Males in whom testes fail to descend to the scrotum are generally infertile. Why?



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



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**Section E Solution Of Ncert Exemplar Short Answer Type Questions**

1. Suggest some important steps that you would recommend to be taken to improve the reproductive health standards in India.



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2. The procedure of GIFT involves the transfer of female gamete to the fallopian tube. Can gametes be transferred to the uterus to achieve the same result ? Explain.



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3. Copper ions-releasing IUDs are more efficient than non-medicated methods. Why?



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4. What are the probable factors that contributed to population explosion in India ?



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5. Briefly explain IVF and ET, What are the conditions in which these methods are advised

?



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6. What are the advantages of natural methods of contraception over artificial methods ?



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7. Briefly explain IVF and ET, What are the conditions in which these methods are advised

?





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**8.** Comment on the essential features required for an ideal contraceptive.



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**9.** All reproductive tract infections RTIs are STDs, but all STDs are not RTIS. Justify with example.



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## Section E Solution Of Ncert Exemplar Long Answer Type Questions

1. What are assisted reproductive technologies (ART) ? Give its importance and which methods come under it?



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2. Discuss the mode of action and advantages/disadvantages of hormonal contraceptives.



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**3.** STDs are a threat to reproductive health.

Describe any two such diseases and suggest preventive measures.



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**4.** Do you justify the statutory ban on amniocentesis in our country? Give reasons.



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5. Enumerate and describe any five reasons for introducing sex education to school-going children.



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## Section F Multiple Choice Questions Mcqs

1. Which problems arise due to uncontrolled population growth ?

A. Poverty and malnutrition



B. Sexual exploitation

C. sexual crimes

D. All of the given

**Answer: D**



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2. Which country of the world has implemented programmes for family health at national level ?

A. India

B. U.S.A

C. U.K

D. China

**Answer: A**



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3. Which of the following is needed for complete implementation of reproductive health programme ?

A. Strong internal facilities

B. Professional experts

C. Material needed

D. All of the given

**Answer: D**



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4. Using it ejaculated semen doesn't enter into vagina.

A. Diphragm

B. Condom

C. IUDs

D. A and B both

**Answer: D**



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**5. They are third level IUDS.**

A. Copper IUDs

B. Slow IUDs

C. Hormonal IUDs

D. All of the above

**Answer: C**



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**6.** Name the barrier method that obstructs oxygen acceptance by attaching with sperms

A. A. Chemical method

B. B. Hormonal method

C. C. IUDs

D. D. National method

**Answer: A**



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7. Which is the family planning method without any side effects and protected from STDs?

A. IUDs

B. Barrier method

C. Hormonal method

D. All of the given

**Answer: B**



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**8. Which goal is achieved by act of MTP ?**

(A) The birth of illegal child can be stopped

(B) For mental health of raped mother

(C) To decrease mortality rate occurred due

illegal abortion

(D) None of the above

A. The birth of illegal child can be stopped

B. For mental health of raped mother

C. To decrease mortality rate occurred due  
illegal abortion

D. None of the above

**Answer: C**



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9. How many MTPs are done in every year in the world ?

A. 40 to 50 million

B. 40 to 50 million

C. 45 to 50 million

D. 40 to 60 million

**Answer: C**



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**10.** When is MTP acceptable ?

A. The child to be born is with disability is proved by medical report.

B. Pregnancy due to rape.

C. By failure of any contraceptive pregnancy is caused .

D. All of the above

**Answer: D**



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11. After parturition , till how many months the possibility of pregnancy is nil ?

A. 3

B. 6

C. 4

D. 5

**Answer: A**



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12. In which of the following time periods , menstrual cycle is not seen?

A. Due to pregnancy

B. During breast feeding after parturition

C. Before pregnancy

D. During A and B

**Answer: D**



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13. Which method works on the principal of keeping sperm and ovum meeting deprived?

A. Natural method

B. Vasectomy / tubectomy

C. Sterilization method

D. Homemade method

**Answer: A**



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14. How many times , non steroid pills can be taken as contraceptive ?

- A. Once a week
- B. Twice a week
- C. Once after menstruation
- D. Any time after menstruation

**Answer: A**



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15. In which method small parts of genital ducts are removed by operation ?

A. Copper-T

B. MTP

C. sterilization

D. A and B both

**Answer: A**



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**16.** It is a family planning method to prevent transport of gamete cell

A. IUDs

B. Sterilization

C. Vasectomy / tubectomy

D. B and C both

**Answer: D**



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17. In this process , genital duct is tied.

(A) Sterilization

(B) Male / vasectomy

(C) Tubectomy

(D) All of the given

A. Sterilization

B. Male / vasectomy

C. Tubectomy

D. All of the given

**Answer: D**



**18.** It has got local effect on lining of uterus .

(A) Third level IUDs

(B) Second level IUDs

(C) First level IUDs

(D) All of the given

A. Third level IUDs

B. Second level IUDs

C. First level IUDs

D. All of the given

**Answer: A**



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**19.** They are developed by CDRI in india.

A. Pills

B. IUDs

C. Saheli

D. B and C both

**Answer: C**



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20. It obstructs ovum releasing from ovary .

A. Saheli

B. Copper-T

C. Pills

D. A and B both

**Answer: C**



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21. ....is a non steroidal pills .

A. Saheli

B. A and C both

C. Pills

D. None

**Answer: A**



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22. By what sterilization in male is called?

A. Vasectomy

B. Tubectomy

C. Laproscopy

D. All of the given

**Answer: A**



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**23.** Which of the following devices of family planning releases metal ion?

A. Cone shaped diaphragm cap

B. Copper-T as IUD

C. Dome shaped diaphragm cap

D. All of the given

**Answer: B**



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**24.** Which of the following options is associated with diagnosis of STD?

A. IUDs

B. PCR

C. ELISA

D. Both (B) and (C)

**Answer: D**



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**25. In which age group of STI is seen more ?**

A. 15 - 24 years



B. 20-24 years

C. 25-29 years

D. 30-35 years

**Answer: A**



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**26.** Which of the following methods is proper for assisted reproductive method (ART) ?

A. IVF

B. ZIFT

C. GIFT

D. All of the given

**Answer: D**



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**27. ZIFT method and GIFT method.**

A. In uterus of female

B. In vagina of female

C. In fallopian tube of female

D. Anywhere from above female

**Answer: C**



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**28.** The sample for amniocentesis is taken from which of the following ?

A. Uterus

B. Developing embryo

C. Amniotic bag

D. All of the above

**Answer: C**



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**29.** For which of the following amniocentesis is done?

A. Diagnosis of STD

B. Genetic disorder of DNA

C. To determine the sex of embryo

D. B and C both

**Answer: D**



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**30.** Which of the following options is correct to prevent STD ?

A. To avoid sex with unknown partner

B. Use condoms

C. In case of doubt, qualified doctor should be consulted for early detection.

D. All of the above

**Answer: D**



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**31.** When do couple use the embryo of donor?

(A) A male is having genetic disease.

(B) A female is having genetic disease.

(C) Both male and female having genetic

disease.

(D) All of the above

A. A male is having genetic disease.

B. A female is having genetic disease.

C. Both male and female having genetic disease.

D. All of the above

**Answer: D**



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**32.** Embryo obtained by ART is placed at which place in female?

(A) In fallopian tube of female

(B) In vagina of female

(C) In uterus of female

(D) Any one from above place

A. In fallopian tube of female

B. In vagina of female

C. In uterus of female

D. Any one from above place

**Answer: C**





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**33.** A : Reproductive health is considered as a social goal.

R : In reproductive health emotion, physical , behaviour related aspects are covered.

A. A & R are correct , R is explanation of A

B. A & R are correct , R is not the explanation of A

C. A is correct, R is incorrect

D. A is incorrect , R is correct

**Answer: A**



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**34. A :** Improved reproduction related programmes are called RCH.

**R :** Government and non governmental organization spread reproductive awareness through medium of audio-visual and newspapers.

A. A & R are correct , R is explanation of A

B. A & R are correct , R is not the explanation  
of A

C. A is correct, R is incorrect

D. A is incorrect , R is correct

**Answer: B**



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**35.** A : Breast feeding mother have least possibilities of conception.

R : Menstrual cycle is not seen due to strong /heavy secretion of milk after parturition.

A. A & R are correct , R is explanation of A

B. A & R are correct , R is not the explanation of A

C. A is correct, R is incorrect

D. A is incorrect , R is correct

**Answer: A**



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**36.** A : MTP become necessary when it is due to rape/of result of rape.

R : MTP can be done after 24 to 30 weeks of pregnancy .

A. A & R are correct , R is explanation of A

B. A & R are correct , R is not the explanation of A

C. A is correct, R is incorrect

D. A is incorrect , R is correct

**Answer: C**





**37.** A : Fertilization is done in the body of female in ZIFT and IVF method.

R : GIFT method is done in laboratory.

A. A & R are correct , R is explanation of A

B. A & R are correct , R is not the explanation of A

C. A is correct, R is incorrect

D. A is incorrect , R is correct

**Answer: C**



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**38. A :** A couple having genetic disease use donor ovum and sperm cell for fertilization.

**R :** Embryo obtained in donation is implanted in fallopian tube .

A. A & R are correct , R is explanation of A

B. A & R are correct , R is not the explanation  
of A

C. A is correct, R is incorrect

D. A is incorrect , R is correct

**Answer: C**



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**39.** Through which programme is awareness about reproduction developed in people ?

A. RCH

B. RHP



C. RHM

D. None

**Answer: A**



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**40.** For which females gamete intra fallopian transfer (GIFT) is recommended ?

A. She cannot produced ovum.

B. She cannot maintain embryo in uterus .

C. The tube of cervix is narrow so sperm cannot pass.

D. She cannot provide proper atmosphere for fertilization .

**Answer: A**



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**41. Which is the common method for ART?**

(A) IVF

(B) ZIFT

(C) GIFT

(D) None of these

A. IVF

B. ZIFT

C. GIFT

D. None of these

**Answer: D**



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**42.** Currently which of the following methods is largely selected in India?

A. Cervical cap

B. Tubectomy

C. Diaphragms

D. IUDs

**Answer: D**



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**43.** Which of the following is a legal method for control for birth rate?

A. Ejaculation before coitus

B. Abortion by proper medicines

C. To do coitus from 10 -17 days of menstrual cycle

D. To do coitus at every alternate days

**Answer: B**



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44. Assisted reproductive method like IVF, is associated with transport of what?

A. Ovum in fallopian tube

B. Embryo in fallopian tube

C. Embryo (zygote) in uterus

D. Embryo having 16 cells in fallopian tube

**Answer: B**



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**45.** In which method fertilization is done outside the body?

A. IVF

B. ZIFT

C. GIFT

D. A and B both

**Answer: D**



**Watch Video Solution**

**46.** With reference to what , reproductive health means total well being of all aspects of reproduction?

A. ICMR

B. WHO

C. ISR

D. UNESCO

**Answer: B**



**Watch Video Solution**



47. When fallopian tube of a female is closed or male produces least sperms, then which method is effective?

A. MTP

B. GIFT

C. ZIFT

D. IVF

**Answer: D**



**Watch Video Solution**

**48.** Which option is correct for given statements

: Statement X - Industrialization and urbanization are increased due to populations rise.

Statement Y - Pressure is occurred on soil, air, water.

- A. Statements X and Y are false
- B. Statements X is correct , Y is incorrect
- C. Statement X is correct Y is its reason
- D. X is false and Y is correct

**Answer: C**



**Watch Video Solution**

**49.** Select the correct option

A. IVF comes under GIFT in which female cannot produce ovum.

B. IVF comes under ZIFT in which female cannot produce ovum .

C. IVF comes under ZIFT in which female whose fallopian tube is damaged , such females are helped to conceive.

D. IUI helps such females who are mature before menopause.

**Answer: B**



**Watch Video Solution**

**50.** Which statement is incorrect with reference to Amniocentesis

- A. It is used to determine the sex of embryo.
- B. Its use is done for information of down syndrome .
- C. It is used to find collect palate disorder.
- D. The test is done when female is having 14 to 16 week embryo / fetus.

**Answer: C**



**Watch Video Solution**

51. The family planning programme in India were initiated in.

A. 1951

B. 1961

C. 1971

D. 1981

**Answer: A**



**Watch Video Solution**

**52.** RCH stands for

- A. Routine check-up of Health
- B. Reproduction cum Hygiene
- C. Reversible contraceptive Hazards.
- D. Reproductive and child Health care.

**Answer: D**



**Watch Video Solution**

**53.** Progestasert and LNG-20 are

A. Implants

B. Copper releasing IUDs

C. Non-medicated IUDs

D. Hormone releasing IUDs

**Answer: D**



**Watch Video Solution**

**54. Which is an oral contraceptive ? By whom it is prepared ?**



A. All India Institute of Medical Science

B. Central Durg Research Institute

C. Health Care Pvt. Ltd.

D. Bharat Immunological & Biologicals corp  
Ltd.

**Answer: B**



**Watch Video Solution**

**55.** What is the marriageable age for the females and males in India ?

A. 18,18

B. 18, 25

C. 21,18

D. 18,21

**Answer: D**



**Watch Video Solution**

**56.** The technique which makes use of amniotic fluid for the detection of prenatal disorder is called as.

- A. Leptoscopy
- B. Amniocentesis
- C. Endoscopy
- D. ultrasound .

**Answer: B**



**Watch Video Solution**

**57. The diaphragm , cervical cap and vaults are**

- A. Disposable contraceptive devices

B. Reusable contraceptives

C. IUDs

D. Implants

**Answer: B**



**Watch Video Solution**

**58.** Which of the following is the method of traditional contraception ?

(A) Implantation

(B) Lactation amenorrhea

(C) condoms

(D) sterilization

A. Implantation

B. Lactation amenorrhea

C. condoms

D. sterilization

**Answer: D**



**Watch Video Solution**

**59. IUDs stands for**

A. Intra uterine Devices

B. Internal uterine Devices

C. Inseminated uterine Devices

D. Injected uterine Devices

**Answer: A**



**Watch Video Solution**

**60.** On which days of there menstrual cycle is ovulation expected ?

A.  $10^{\text{th}} - 30^{\text{th}}$

B.  $1^{\text{st}} - 10^{\text{th}}$

C.  $10^{\text{th}} - 17^{\text{th}}$

D.  $18^{\text{th}} - 25^{\text{th}}$

**Answer: C**



**Watch Video Solution**

**61. In which year MTP was legalized India ?**

A. 1971

B. 1951

C. 1981

D. 1923

**Answer: A**



**Watch Video Solution**

**62.** MTPs are considered relatively safe during the ...week of pregnancy.

A. 12



B. 15

C. 18

D. 20

**Answer: A**



**Watch Video Solution**

**63.** To form embryo in vitro, the male gamete is transferred into female gamete directly such technique is called.

A. IUI

B. IUT

C. ICSI

D. GIFT

**Answer: C**



**Watch Video Solution**

**64.** The most important component of the oral contraceptive pills of

A. IVF & ET

B. ZIFT

C. GIFT

D. IUT

**Answer: A**



**Watch Video Solution**

**65.** The most important component of the oral contraceptive pills of

A. Progesterone

B. Growth hormone

C. Thyroxine

D. Lutteinizing hormone

**Answer: A**



**Watch Video Solution**

**66.** Using which contraceptive also provide protection from contracting STDs and AIDS?

A. Diaphragms

B. Spermicidal foams

C. Condoms

D. Lactational amenorrhea

**Answer: C**



**Watch Video Solution**

**67.** The test-tube Baby programme employs which one of the following techniques.

A. Intra Cytoplasmic sperm Injection [ICSI]

B. Intra uterine Insemination [IUI]

C. Gamete Intra Fallopian Transfer [GIET]

D. Zygote Intra Fallopian Transfer [ZIFT]

**Answer: D**



**Watch Video Solution**

**68.** For which females gamete intra fallopian transfer (GIFT) is recommended ?

A. who cannot produce an ovum.

B. Who cannot retain the foetus inside uterus

C. Whose cervical canal is too narrow to allow passage for the sperms.

D. Who cannot provide suitable environment for fertilization.

**Answer: A**



**Watch Video Solution**

**69.** Mark incorrect statement:

A. According to 2011 census our population growth rate was 1.7%

B. Marriageable for male and female is respectively 18 and 21 years.

C. An ideal contraceptive should be reversible

D. The problem of infertility in india lies most often in female partner.



**Answer: D**



**Watch Video Solution**

**70.** What is true for natural methods of contraception?

- (A) They increase phagocytosis of sperms .
- (B) They employ barriers to prevent fertilization.
- (C) They are natural ways of avoiding chances of fertilization
- (D) They are surgical methods and are terminal methods.

A. They increase phagocytosis of sperms .

B. They employ barriers to prevent fertilisation.

C. They are natural ways of avoiding chances of fertilisation

D. They are surgical methods and are terminal methods.

**Answer: C**



**Watch Video Solution**

71. Copper ions-releasing IUDs are more efficient than non-medicated methods. Why?

A. suppress the motility and fertilization capacity of sperms.

B. make the uterus unsuitable for implementation

C. increase phagocytosis of sperms .

D. make cervix hostile to sperms

**Answer: A**



**Watch Video Solution**

## 72. Progestogens in the contraceptive pill

A. Prevent ovulation

B. inhibits oestrogen

C. check attachment of zygote in  
endometrium .

D. All of these

**Answer: A**



**Watch Video Solution**

73. Which of the following birth control measures can be considered as the safest?

- A. The rhythm method
- B. The use of physical barriers
- C. Termination of unwanted pregnancy
- D. Termination techniques.

**Answer: D**



**View Text Solution**

74. Which of the following STDs are not completely curable?

A. Chlamydiasis , gonorrhoea, trichomoniasis

B. Chancroid, syphilis , genital warts

C. AIDS , syphitis, hepatitis B

D. AIDS , genital herpes, hepatitis B

**Answer: D**



**Watch Video Solution**

**75.** Intensely lactating mothers do not generally conceive due to the

- A. Suppression of gonadotropins
- B. hypersecretion of gonadotropins
- C. suppression of genetic transport
- D. suppression of fertilization

**Answer: A**



**Watch Video Solution**

76. Which of the following intrauterine devices are of first, second and third generation respectively given correct option for the same devices.

A.

Copper IUDs	Hormone IUDs	Inert IUDs
First	second	Third

B.

Copper IUDs	Hormone IUDs	Inert IUDs
second	Third	First

C.

Copper IUDs	Hormone IUDs	Inert IUDs
Third	First	second



D.

Copper IUDs	Hormone IUDs	Inert IUDs
second	First	Third

**Answer: B**



**Watch Video Solution**

77. Which of the following option is correct for the given statements ? Statements: X : The phenomenal increase in the population has led to rapid industrialization and high rate of urbanization.

- A. Statements X is true and Y is wrong.
- B. Statements X is true and Y is reason of it.
- C. Statement X and Y both are wrong.
- D. Statement X is wrong and Y is true.

**Answer: B**



**View Text Solution**

**78.** In which of the following medical termination of pregnancy is necessary ?

A. Where the pregnancy results of rape

B. There is substantial risk of. Child being  
born with serious handicaps

C. Continuation of pregnancy might on  
danger

D. All of the above

**Answer: D**



**Watch Video Solution**

**79.** Natural method to prevent pregnancy is described here, which option is correct for it ?

(A) Mother breast-feeds the child fully → presence of menstruation cycle → maximum chance of conception → during months

(B) Mother breast-feeds the child fully → absence of menstruation cycle → during six months

(C) Mother breast-feeds the child fully presence of menstruation cycle → chance of conception is less → during six months

(D) Mother breast-feeds feeds the child fully

menstruation cycle is absent → maximum  
chances of conception → during six months

A. Mother breast-feeds the child fully →  
presence of menstruation cycle →  
maximum chance of conception →  
during months

B. Mother breast-feeds the child fully →  
absence of menstruation cycle → during  
six months

C. Mother breast-feeds the child fully

presence of menstruation cycle →

chance of conception is less → during

six months

D. Mother breast-feeds feeds the child fully

menstruation cycle is absent →

maximum chances of conception →

during six months

**Answer: B**



**Watch Video Solution**

**80.** It is useful in diagnosis of chromosomal abnormality before birth ?

- (A) AFT
- (B) GIFT
- (C) ZIFT
- (D) ART

A. AFT

B. GIFT

C. ZIFT

D. ART

**Answer: A**



**Watch Video Solution**

**81.** When fallopian tube of a female is closed or male produces least sperms, then which method is effective?

A. MTP

B. GIFT

C. ZIFT

D. IVF



**Answer: D**



**Watch Video Solution**

**82.** Statements A: As long as the mother breast feeds the child fully, chances of conception are almost nil.

Reason R : During the period of intense lactation , amenorrhea does not occur.

A. Both statements A and Reason R are true  
and Reason R is the correct explanation of

statements A.

B. Both statements A and Reason R are true ,  
but Reason R is not the explanation of  
statements A.

C. Statement A is true, Reason R is false

D. Statement A is false, Reason R is true .

**Answer: A**



**Watch Video Solution**

**83.** What is artificial semen donation ?

A. To transfer sperms of a healthy donor in ovum kept in test tube.

B. To transfer sperms of husband into test tube having ovum.

C. To enter sperm of healthy donor into vagina.

D. To enter sperm of healthy donor directly into ovary.

**Answer: C**



**Watch Video Solution**

**84.** Which of the following can be detected through Amniocentesis in developing embryo?

(A) klinefelter syndrome

(B) Sex of fetus

(C) Down's syndrome

(D) All of these

A. Cline falter syndrome

B. Sex of foetus

C. Down.s syndrome

D. All of these

**Answer: D**



**Watch Video Solution**

**85.** Which of the following is a legal method for control for birth rate?

A. To do abortion by taking proper pills.

B. To stay away from coitus per 10-17 days from menstruation cycle.

C. To do coitus by keeping period of a day .

D. To take out penis from vagina before ejaculation

**Answer: A**



**Watch Video Solution**

**86.** What is associated with assisted reproductive method IVF?

- (A) Ovum in fallopian tube
- (B) Zygote in fallopian tube
- (C) Zygote in uterus
- (D) 16 blastomeres in fallopian tube

A. Ovum in fallopian tube

B. Zygote in fallopian tube

C. Zygote in uterus

D. 16 blastomeres in fallopian tube

**Answer: D**



**Watch Video Solution**

**87.** Which of the following hormone, releasing hormone for inter uterine ?

A. Multiload 375

B. LNG - 20

C. Uterus - cap

D. Volt

**Answer: B**



**Watch Video Solution**



**88.** Describe sterilization method with diagram.

A. Small part of fallopian tube is removed or tied.

B. Ovaries are removed by surgery.

C. A small part of vas deference is removed or tied.

D. Uterus is removed by surgery.

**Answer: A**



**Watch Video Solution**

**89.** Hysterectomy is surgical removal of :

A. Uterus

B. Prostate gland

C. Vas-deference

D. Mammary glands

**Answer: A**



**Watch Video Solution**

90. Which of the following is not a sexually transmitted diseases ?

A. Syphilis

B. Acquired Immuno Deficiency Syndrome  
(AIDS)

C. Trichomoniasis

D. Encephalitis

**Answer: D**



**Watch Video Solution**

**91.** In sterile couple, help can be done to produce a child through GIFT technique what is the full form of this method?

- A. Gamete semen donation fallopian transfer
- B. Gamete intra fallopian transfer
- C. Gamete internal fertilization transfer
- D. Germ shell internal fallopian transfer

**Answer: B**



**Watch Video Solution**

**92.** An embryo having more than 16 blastomeres which is produced in laboratory through fertilization. Into what is transferred?

A. Uterus

B. Fallopian tube

C. Frimbriae

D. Mouth of uterus

**Answer: A**



**Watch Video Solution**

**93.** Which of the following is False with reference to vasectomy ?

A. There are no sperms in semen fluid

B. There are no sperms in epididymis .

C. Vas deference is cut and tied.

D. Irreversible sterilization .

**Answer: B**



**Watch Video Solution**

**94.** Which statement is incorrect with reference to Amniocentesis

A. It is useful for detection of sex before birth .

B. It is useful for in information of down.s syndrome.

C. It is used for knowledge of cut in inside upper jaw.

D. It is generally done when female is 14 - 16 week pregnant.

**Answer: C**



**Watch Video Solution**

**95.** Which of the following methods does not give barrier to pregnancy action about ?

A. Inter uterine device - It means phagocytes of sperms . It decreases motility and fertilization capacity of sperms



B. Hormonal contraceptive - Prevents entry of sperms of slow down , steps ovulation and fertilization process

C. Vasectomy - Prevents spermiogenesis

D. Barries method - Steps fertilization method

**Answer: C**



**Watch Video Solution**

**96.** A male of couple has least number of sperms . Then which method is proper in them for fertilization ?

A. Inter uterine transfer

B. Gamete intra cytoplasmic fallopain tube transfer

C. Artificial semen donation

D. Intra cytoplasmic sperm injection

**Answer: C**



**Watch Video Solution**

**97.** The functions of copper ions released from copper device (IUDS) in uterus is

A. It decrease motility and fertilization capacity of sperms.

B. It obstructs collogensis.

C. It makes uterus important for implantation.

D. It obstructs ovulation.

**Answer: A**



**Watch Video Solution**

**98.** Match - STDs - column-I to their disease vector column-II and select the correct option .

Column I

Column - II

(A) Gonorrhoea

(1) HIV

(B) Syphilis

(2) Nalaria

(C) Genital herpes

(3) Trapanema

(D) AIDS

(4) Human papilloma virus

A. 

<i>A</i>	<i>B</i>	<i>C</i>	<i>D</i>
2	3	4	1

B. 

<i>A</i>	<i>B</i>	<i>C</i>	<i>D</i>
3	4	1	2

C.  $A$   $B$   $C$   $D$   
4 2 3 1

D.  $A$   $B$   $C$   $D$   
4 3 2 1

**Answer: A**



**Watch Video Solution**

**99.** The contraceptive .SAHELI.

A. is a post - coital contraceptive .

B. blocks estrogen receptors in the uterus ,  
preventing eggs from getting implanted .

C. is an IUD .

D. increases the concentration of estrogen  
and prevents ovulation in females.

**Answer: D**



**Watch Video Solution**

**100.** Select the hormone-releasing Intra-Uterine  
Devices ?

(A) Vaults , LNG-20

(B) Multiload 375, Progestasert

(C) Progestasert , LNG-20

(D) Lippes Loop, Multiload 375

A. Vaults , LNG-20

B. Multiload 375, Progestasert

C. Progestasert , LNG-20

D. Lippes Loop, Multiload 375

**Answer: C**



**Watch Video Solution**

**101.** Which of the following sexually transmitted disease is not completely curable ?

- A. Gonorrhoea
- B. Genital warts
- C. Genital herpes
- D. Chlamydiasis

**Answer: C**



**Watch Video Solution**



**102.** Which of the following contraceptive methods do involved a role of hormone ?

A. Lactational amenorrhea Pills, Emergency contraceptives

B. Barrier method , Lactational amenorrhea, Pills

C. CuT, Pills, Emergency contraceptives

D. Pills , Emergency contraceptives Barrier methods

**Answer: D**



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