



BIOLOGY

BOOKS - MODERN PUBLICATION

REPRODUCTIVE HEALTH

Exercise

1. The method of directly injecting a sperm into an ovum is assisted by reproductive technology called

A. GIFT

B. ZIFT

C. ICSI

D. ET

Answer:



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2. Surgical removal of testes of male to control the human population is :



3. Choose the correct answer from the choices given under each bit. /Give the answer is one word only.

Fertilization of ovum can be prevented by :

- A. Tubal ligation
- B. Vasectomy
- C. Use of IUD
- D. All of the above

Answer:



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4. Select sexually transmitted disease ?

A. Syphilis

B. Dengue

C. Malaria

D. Filaria

Answer:



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5. In IVF technique, fusion of ovum and sperm occurs in :

- A. Uterus
- B. Fallopian tube
- C. Culture medium
- D. Vagina

Answer:



6. The technique, involving transfer of ovum of a donor female into the fallopian tube of recipient female is called :

A. ZIFT

B. IUT

C. GIFT

D. IVF-ET

Answer:



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7. Amniocentesis is process to :

- A. Determine any disease in the brain
- B. Know about disease of heart
- C. Determine karyotype and any hereditary disease in embryo.
- D. All of these

Answer:



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8. Contraceptive pills help in birth control by :

A. Killing the sperms

B. Forming barrier between sperm and
ovum

C. By preventing ovulation

D. Killing the ovum

Answer:



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9. Tubectomy, a method of population control, is performed on :

A. Both males and females

B. Males only

C. Females only

D. Only pregnant females

Answer:



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10. Which one is the method of birth control ?

A. HTF

B. GIFT

C. IUDs

D. IVF-ET

Answer:



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11. When natality is balanced by mortality.

There will be :

A. Decrease in population growth

B. Zero population growth

C. Increase in population growth

D. Over population.

Answer:



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12. What is function of copper -T ?

- A. Stops cleavage
- B. Stops fertilization
- C. Checks mutation
- D. Stops gastrulation

Answer:



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13. Oral contraceptive are prescribed in females to check :

A. Ovulation

B. Fertilization

C. Implantation

D. Entry of sperms into vagina.

Answer:



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14. Which of the following is a technique of direct introduction of gametes into the oviduct ?

A. MTS

B. ET

C. IVF

D. POST

Answer:



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15. Which of the following is a mechanical barrier used birth control ?

A. Loop

B. Copper-T

C. Diaphragm

D. Dalconshield

Answer:



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16. Test tube baby means and baby is born when :

A. It is developed in a test tube

B. It develops from a non-fertilized egg

C. The ovum is fertilized externally and thereafter implanted in uterus.

D.

Answer:



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17. The sexually transmitted disease that can affect both male and female genitals and may damage the eyes of babies born of infected mother is :

A. AIDS

B. Syphilis

C. Gonorrhoea

D. Hepatitis

Answer:



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18. The test tube baby programme employs which one of the following techniques ?

- A. Intra-cytoplasmic semen injection (ICSI)
- B. Intra-uterine insemination
- C. Gamete intra-fallopian tube transfer (GIFT)
- D. Zygote intra-fallopian transfer (ZIFT)

Answer:



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19. Oral contraceptive pills are composed of :

- A. Estrogen and progesterone
- B. Estrogen and testosterone
- C. Progesterone and testosterone
- D. Estrogen and G.H.

Answer:



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

A. Rhythm method

B. Use of physical barriers

C. Termination of unwanted pregnancy

D. Sterilization techniques.

Answer:



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21. If the vasa efferentia in the human reproductive system get blocked, the gametes will not be transported from:

- A. Testes of epididymis
- B. Epididymis to vas deferens
- C. Ovary to uterus
- D. Vagina to uterus

Answer:



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22. MTP is considered safe to how many weeks of pregnancy ?

- A. Eight weeks
- B. Twelve weeks
- C. Eighteen weeks
- D. Six weeks

Answer:



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23. Saheli is :

A. an oral contraceptive of females

B. an oral contraceptive of males

C.

D. a diaphragm

Answer: A



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24. Female condoms are called :

A. Nirodh

B. Saheli

C. Fermidoms

D. None of these

Answer:



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25. Assisted reproductive technologies (ART)

A. Include social awareness programme to educate people about reproductive health.

B. Include research centre for birth control.

C. Include a number of special techniques which assist infertile couples to have children

D. Both a and b

Answer:



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26. In chorionic villi sampling (CVS)

A. Amniotic fluid is withdrawn

B. A small amount of foetal tissues is
withdrawn

C. Villi sample is withdrawn

D. Mother's serum is withdraw

Answer:



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27. Greatest biological problems faced by human beings in :

- A. Population explosion
- B. Depletion of ozone layer
- C. Depletion of natural resource
- D. air pollution

Answer:



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28. Human population growth is :

A. Lag

B. Stationary

C. Exponential

D. Random

Answer:



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29. World Population day is

A. 5th June

B. 11th July

C. 4th October

D. 21st March

Answer:



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30. Intensely lactating mothers do not generally conceive due to the

- A. Suppression of gonadotrophin
- B. Hyper-secretion of gonadotrophin
- C. Suppression of gametic transport
- D. Suppression of fertilization

Answer:



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31. Intrauterine Devices (IUDs) are not made up of

A. Plastic

B. metal

C. rubber

D. plastic and metal

Answer:



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32. Which is not a constituent of chemical method?

A. Lactic acid

B. Boric acid

C. Maleic acid

D. Citric acid

Answer:



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33. The correct surgical procedure as contraceptive method is :

A. Ovariectomy

B. Hysterectomy

C. Castration

D. Vasectomy

Answer:



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34. Emergency contraceptives are effective if used within

- A. 72 hours of ovulation
- B. 72 hours of coitus
- C. 72 hours of menstruation
- D. 72 hours of implantation

Answer:



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35. Which is a fertility treatment for men?

- A. In-vitro fertilization
- B. Erectyle dysfunction
- C. Assisted hatching
- D. Intra-uterine insemination

Answer:



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36. In which type of pill, both oestrogen and progestin are present in nearly the same amount?

- A. Multiphasic combined
- B. Monophasic combined
- C. Mini
- D. Antiprogression

Answer:



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37. Which is not a method of tubectomy?

A. Conventional laparotomy

B. Milaparatomy

C. Implants

D. Conventional trans abdominal surgery

Answer:



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38. Creams, jelly foam and tablets contain:

- A. Ovicidal chemical
- B. Spermidal chemical
- C. Larvicidal chemical
- D. Herbicidal chemical

Answer:



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39. Mini pills contains only _____.

A. Progestogen

B. Estrogen

C. Both (a) & (b)

D. Relaxin

Answer:



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40. Amniocentesis is process to :

A. Tubectomy

B. AFT(Amniotic fluid test)

C. GIFT

D. ICSI

Answer:



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41. Cyclofem and mesigna are :

- A. Injectable contraceptive
- B. Oral contraceptive
- C. Emergency contraceptive
- D. All of these

Answer:



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42. Hysterectomy deals with removal of :

A. Ovary

B. Testes

C. Uterus

D. Vagina

Answer:



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43. The contraceptive "SAHELI":

A. Blocks estrogen receptors in the Uterus
preventing eggs from getting implanted.

B. Increases the concentration of estrogen
and prevents ovulation in females

C. is a IUD

D. is a post-coital contraceptive

Answer:



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44. Name the technique to know genetic disorder of the foetus.



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45. Give the full form of IUD.



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46. Expand MTP.





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47. Which period of menstrual cycle has highest chances of conception ?



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48. When was MTP legalised in India ?



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49. Expand GIFT.



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50. Name the fluid from which foetal cells are obtained for chromosome analysis.



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51. At what stage is the embryo implanted in the uterus of the mother in case of test tube

baby



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52. In which institute of India, Saheli, an oral contraceptive was developed ?



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53. Name non-medicated IUD.



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54. Name bacterium that causes syphilis.



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55. Name bacterium that causes gonorrhoea.



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56. Name of virus that causes AIDS.



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57. Name the virus that causes genital warts.



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58. Name the lice that cause pubic itching .



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59. What term is used for blockage of fallopian tube ?



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60. What are the hormonal composition of oral pills?



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61. Give term for cutting of vas deferens of male.



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62. Give term for cutting of fallopian tube of female.



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63. Give the technical name of female used to bring up invitro fertilized egg to maturity.



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64. Name the first test tube baby produced in England.



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65. Name the term for pre-natal diagnostic technique aimed to know the sex developing foetus and congenital disorder.



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66. Which day is celebrated as world population day ?



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67. Which state of India has the highest population density?



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68. Which state of India has the lowest population density?



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69. What was the human population India according to 2001 census ?



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70. Which Indian state has the highest birth rate ?



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71. Which Indian state has the lowest birth rate ?



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72. Which is the most populous state of India ?



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73. What is the term used for inability to conceive?



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74. Rapid increase in human population is called _____.



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75. An instrument used for tubal ligation is _____.



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76. _____ is the surgical cutting of fallopian tubes of the female.



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77. A state of healthy reproductive organs with normal function is _____.



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78. Fill up the blanks with correct answer(s)./

Correct the underlined portion of the sentences :

Vasectomy is the surgical cutting of _____.



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79. The viability period of human ovum is _____.



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80. _____ involves the transfer of embryo at 8-celled stage in the fallopian tube of the female.



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81. Genital warts are caused by _____.



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82. *Trichomonas vaginalis* lives in _____ of female.



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83. The term _____ is used for termination of pregnancy before the fetus becomes viable.



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84. Fill in the blank

The scientific study of human population is called



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85. Fill in the blank

Fem shield is otherwisely known as female.....



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86. Fill in the blank

Loops and bows are the type of



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87. Fill in the blank

Cooper-T has a local effect.



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88. Fill in the blank

Sponge (Today) is a foam suppository or tablet containing as spermicides.



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89. Fill in the blank

The example of chemical contraceptive in the form of cream is



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90. Fill in the blank

An antiprogesterone pill... is a single pill treatment for oral contraceptive.



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91. Implantation of IUCD within five days of protected sex prevents _____.



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92. Most commonly used progestin is _____.



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93. Fill in the blank

The sterilisation procedure in males is called and in females is called



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94. Fill in the blank

The sterilisation procedure in males is called and in females is called



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95. Fill in the blank

Human infection is a known cause of cancer of the cervix.



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96. Fill in the blank

..... and are combined injectable contraceptives.



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97. Fill in the blank

The method of preserving sperm in frozen condition is called



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98. Fill in the blank

The monthly release of eggs is called



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99. Fill in the blanks

The ejaculatory duct obstruction in males is confirmed by



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100. Fill in the blank

Fertility treatment with donor eggs is usually done using



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101. The drugs such as clomifene, metformin, HMG, FSH, hCG, Gn-RH, Bromocriptine induce _____.



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102. A small incision is made in a woman's abdomen is called _____.



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103. In virto means _____ of body.



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104. Express in one or two word(s)

Which device provides protection against

sexually transmitted diseases including AIDS?



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105. Express in one or two word(s)

Which device prevents the entry of sperms into the uterus?



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106. Express in one or two word(s)

Which toxic substance is released by local

antifertility effect of copper-T?



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107. _____ is a hormone releasing device that suppresses endometrial change.



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108. Explain chemical methods of birth control.



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109. The rapid increase in human population is called population crash.



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110. Sexual intercourse is called castration.



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111. Tubectomy is the surgical cutting of vasa deferens.



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112. Oligospermia is absence of motile sperms in semen.



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113. Saheli contains steroidal preparation centchroman .



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114. Cu-T is a non-medical IUD.



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115. Cu-T releases Ca^{++} in uterus.



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116. AIDS is caused by bacteria .



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117. MTP is the surgical removal of testes.



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118. A female that carries an in vitro developed embryo is called step mother.



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119. When the programme of family planning was initiated in India to achieve total

reproductive health?



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120. Birth control is otherwise called fertilization.



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121. Creams, jelly and foam tablets are chemical contraceptions of which method of birth control?



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122. Non-occurrence of menstruation in female is called Gonorrhoea.



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123. Cervical caps prevents the entry of ovum into uterus.



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124. When pregnancy occurs in the fallopian tube, it is called normal pregnancy.



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125. Mala-D and Mala-L used as mini pills.



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126. Correct the statement by changing the underline word. The drugs used in emergency

contraceptive are called evening after pills.



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127. Correct the statement by changing the underlined words. Norplant, an implanted contraceptive, contains 3-ketodesogestrel.



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128. Low sperm count in male is called azoospermia.



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129. Implanon, an implanted contraceptive device, contain levonorgestrel.



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130. Mention the function prostaglandin in the seminal plasma.



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131. Write the possible causes of female infertility in relation to ovulation.



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132. Differentiate between tubectomy and vasectomy.



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133. How is tubectomy effective in birth control ?



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134. What is amniocentosis ? Give its significance.



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135. What significances of IUDs ?



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136. What are STDs ? Give examples



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137. Write notes on MTP.



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138. Explain chemical methods of birth control.



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139. List the natural method of birth control .



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140. Suggest some methods to assist infertile couples to children.



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141. What measures to be taken to prevent STDs ?



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142. What is 'ectopic pregnancy'?



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143. What is IVF ?



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144. What is couple protection ?



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145. Which is not a spacing method of family planning?



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146. What are the terminal methods of family planning ?



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147. What are the barrier method of contraception ?



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148. What are IUD or IUCD ?



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149. (Restrict to 2 or 3 important sentences).

What are the causes of infertility in men ?



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150. What is ZIFT ?



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151. Conventional vasectomy and Non-scalpel vasectomy



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152. Spacing method and Terminal method



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153. Differentiate between chemical method and Natural method



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154. Safe period and Unsafe period.



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155. Write short notes on: Birth control



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156. Write short notes on: STD



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157. Write short notes on: Infertility



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