



## BIOLOGY

## BOOKS - SANTRA BIOLOGY (BENGALI ENGLISH)

## **REPRODUCTIVE HEALTH**

**Multiple Choice Questions** 

1. A weekly oral contraceptive is

A. Mala D

- B. Saheli
- C. Saheli 2
- D. male A

Answer: B

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2. A contraceptive pill contains

A. chemical that cause automatic abortion

B. chemical that prevent fertilization of

ovum

C. progesterone and estrogen

D. spermicidal salts

Answer: C

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3. Preventive birth control measure is

#### A. MTP

B. preventing sperms from entering uterus

C. test tube babies

D. preventing union of sperm and ovum

Answer: D

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4. An IUD is

A. pill

B. copper-T

C. condom

D. vasectomy

#### Answer: B



#### 5. MTP is

A. medical termination of pergnancy

B. multitrade practices

C. malthusian treatise on population

D. multiple temporary frequency

Answer: A

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6. A method of sterilization is

A. diaphragm

B. tubectomy

C. loop

D. IUDCB

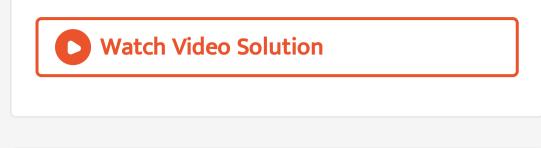
#### Answer: B



- 7. Vaginal diaphram is
  - A. ovicidal
  - B. spermicidal
  - C. able to prevent descent of ova
  - D. able to prevent sperm contact with

ovum





8. A contraceptive pill prevents ovulation by

A. stimulating release of FSH and LH

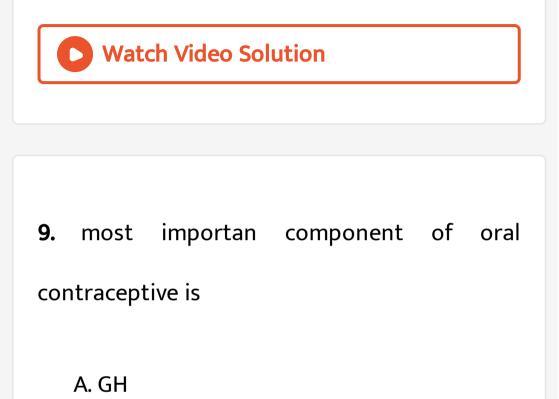
B. causing immediate degeneration of

released ovum

C. inlibiting release of FSH and LH

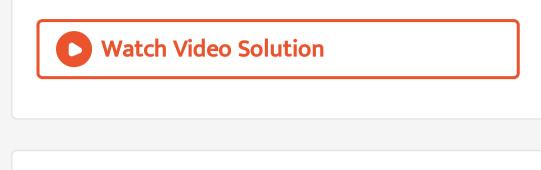
D. blocking fallopian tube





- B. progesterone
- C. LH
- D. thyroxine





### **10.** Copper T/loop prevents

- A. zygote formation
- B. ovulation
- C. fertilization
- D. cleaveage

Answer: B



**11.** In human females, menstruation can be deferred by administration of

A. FSH only

B. LH only

C. FSH and LH

D. oestrogen and progesterone

Answer: D





- **12.** Which one is the safest method of birth control
  - A. sterilization technique
  - B. use of physical barriers
  - C. termination of nonwanted pregnancy
  - D. the rhythm method

#### Answer: A

**13.** which two of the following statements are correct?

A. IUDs like copper T are effective contraceptives

B. contraceptive pills may be taken upto one
week aft4er coitus to prevent conception
C . Chances of conception are nill until mother
reast feed the infant upto two years
D. MTP during first semester is generally safe

B. A, B

C. A, D

D. B, C

#### Answer: C

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**14.** which one can be used to control human population?

A. tubectomy and vasectomy

B. oestrogen and progesterone

C. IUCD and MTP

D. all of the above

Answer: D

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**15.** Saheli an oral contraceptive for females, was developed by

A. SG PGI, Lucknow

B. CDRI, Lucknow

C. Allms, Delhi

D. IICB, kolkata

Answer: B

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16. A method of birth control is

A. IVF-ET

B. IUDs

C. HjF

D. GIFT

Answer: B



17. Contraceptive oral pills help in birth control

by

A. preventing ovulation

B. forming barrier between sperms and ova

C. killing of ova

D. killing the sperms

#### Answer: A



#### 18. Cryptorchidism is

A. Removal of scrotum

B. nondescent of testes in scrotum

C. breaking connection of vas deferens

D. non development of testes

Answer: B

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**19.** Chlamydia are obligate intracellular organisms which contain

A. tRNA

B. RNA

C. DNA

D. both b and c

Answer: D

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**20.** Genital warts STD is a viral disease and is caused by

A. Treponema pallidum

B. Human papilloma virus

C. Trichomonas vaginalis

D. chlamydia trachomatis

Answer: B

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**21.** Andropause of male human beings is similar ot

A. prostaglandin

B. androgen

C. female menopause

D. androgen binding protein

#### Answer: C

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# **22.** The test which is misued for sex identification of an unborn baby is

A. aminocenteisi

B. angiogram

C. clotting test

D. erythroblastosis

Answer: A

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**23.** Which of these is used to control human population?

A. IUCD+ MTP

B. tubectomy and vaseetomy

C. oestrogen and progesterone

D. all of the above

#### Answer: D

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#### 24. Incubation period in AIDS is

- A. 5 months to 9 years
- B. 6 month to 10 years
- C. 7 months to 11 years
- D. 4 months to 8 years





#### 25. HIV attacks

- A. blood platelets
- B. B-cells
- C. RBCs
- D. helper T cells





#### **26.** MTP is compartively safe upto

A. 12 week s

B. 15 week s

C. 20 week s

D. 10 weeks

Answer: A



27. Confirmatory test for syphilis is

A. PCR

B. VDRL

C. DNA hybridisation

D. ELISA

**Answer: B** 

28. Syphilis is curable through appropriate antibodies, e.g., penicillin, teracycline.However, teracycline should not be given to

A. Childrens under 12 years of age

B. pregnant women

C. pregnant women

D. both a & b

Answer: C

29. Birth control pills have

A. nutrients

B. enzymes

C. no side effects

D. side effects

Answer: D

**30.** Vaccine of which STD is produced through recombinant DNA technology for prevention of the disease

A. chancroid

B. AIDS

C. syphilis

D. hepatitis B

Answer: D

31. Depo- Provera are

A. progesterone derivative injection

B. growth hormone

C. glucocorticoids

D. oestrogen derivatives injections

Answer: A

32. Barrier methods of birth control are use of

A. vaginal pouch

B. condom

C. diaphragm

D. all of the above

Answer: D

**33.** Condoms are used by

A. male

B. female

C. none of these

D. both a and b

Answer: D

34. Morning after pills can prevent pregnancy

if taken within \_\_\_\_ hours

A. 30

B. 72

C. 60

D. 50

**Answer: B** 

35. Polymerase chain reaction (PCR) is used for

the detection of

A. measles

B. small pox

C. genital herpes

D. malaria

Answer: C

36. Which of the following hormones help to

attain sexual maturity?

A. serotonin

B. secretin

C. thymosin

D. somatostatin

Answer: C

**37.** The technique called gamete intrafallopian transfer (GIFT) is recommended for those females

A. who cannot retain foetus inside uterus

B. who cannot provide suitable

environment of fertilization

C. whose cervical canal is too narrow to

allow passage for the sperms

D. who cannot produce an ovum

Answer: D

**38.** The fusion of ovum and sperm is done outside the body of woman for form zygote. The zygote is allowed to divide forimg 8 blastomers. The early embryo with not more than 8 blastomeres is transferred into the

A. cervix

B. uterus

C. fallopain tube

D. vagina

#### Answer: C

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### **39.** In the production of test tube baby

A. fertilization and foetus formation are

external

B. fertilization is external and foetus

formation is internal

C. fertilization and foetus formation are

internal

D. fertilization is internal and foetus

formation is external

Answer: B

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40. In india, which of the following methods is

most widely accepted?

A. oral contraceptive pills

B. tubectomy and vasectomy

C. use of condom

D. intra uterine devices

Answer: D

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41. The Test -tube baby programme employs

which one of the following techniques?

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

Answer: B

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**42.** In vitro fertilisation is a technique that involves transfer of which one of the following into the fallopian tube

- A. embryo 32 cell stage
- B. Embryo only, upto 8 cell stage
- C. either zygote or early embryo upto 8 cell

stage

D. zygote only

Answer: C

**43.** Cu ions released from copper releasing intrauterine devices (IUDs)

A. increase phagocytosis of sperms motility

B. suppress sperm motility

C. make uterus unsuitable for implantation

D. prevent ovulation

Answer: B

**44.** Saheli developed in CDRI Lucknow is [Kerla PMT 2011]

A. an oral contraceptive for females

B. a diaphragm used by males

C. a diaphragm for females

D. a surgical method of sterilization in

males

Answer: A

**45.** which one of the following is the most widly accepted method of contraception in india at present?

A. tubectomy and vasectomy

B. IUDs (intra Uterina devices)

C. diaphragms

D. CERvical caps

Answer: B

**46.** The technique caled gamete intrafallopian transfer (GIFT) is recommended for hthose females

A. who cannot provide suitable

environment for fertilisation

- B. who cannot retain foetus inside uterus
- C. who cannot produce ovum
- D. whose cervical canal is too narrow, to

allow passage for sperms





47. A legalised method of birth control is

- A. Premature ejaculation
- B. Abortion using propermedication (MTP)
- C. Avoid sexual contact during 10-17 days

from menstrual cycle

D. Sexual contact during day break





## Choose More Than One Correct Answers For The Following

- **1.** Surgical method of birth control is
  - A. Tubectomy
  - B. vasectomy

## C. pills

D. condom

Answer: A::B

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## 2. Pathogen causing sexually transmitted

disease

A. HIV

B. Neisseria gonorrhoeae

C. Trponema

D. Clostridium

Answer: A::B::C

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# **3.** which of the following are the test for syphilis

A. VDRL

B. TPHA

C. Widal

#### D. ELISA

Answer: A::B

- 4. Hiv attacks these cells
  - A. B lymphocyte
  - B. T lymphocyte
  - C. CD4 cells
  - D. Macrophages

#### Answer: B::C



## 5. Which of the follwing are medicine for aids

- A. Chloramphanicol
- B. streptomycin
- C. Zidovudine
- D. Stavudine

Answer: C::D



- **6.** The techniques for solving infertility problems
  - A. IVF
  - B. GIFT
  - C. MTP
  - D. ZIFT

Answer: A::B::D





**7.** Which of the following are hormone releasing IUDS

A. Multiload 375

B. LNG 20

C. CuT

D. Progesterone

Answer: B::D

**8.** Which of the following antibiotics are effective against chlamydiasis?

A. penicillia

B. teracycline

C. refampacin

D. Sterptomycin

Answer: B::C

**9.** Which of the following are the mode of transmission of STDs

A. Transfusion of blood

B. Through shaking of hands

C. sharing injection needles

D. sharing clothes and utensils

Answer: A::C

10. Which of the following pathogen cause

different types of hepatitis disease

A. HBV

B. HCV

C. HIV

D. HDV

Answer: A::B::D

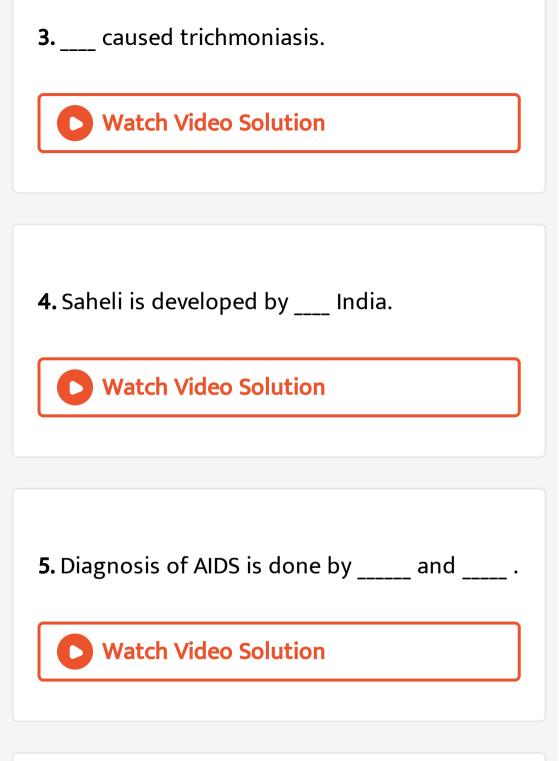
1. Gonorrhoea is quickly diagnosed by \_\_\_\_

test.

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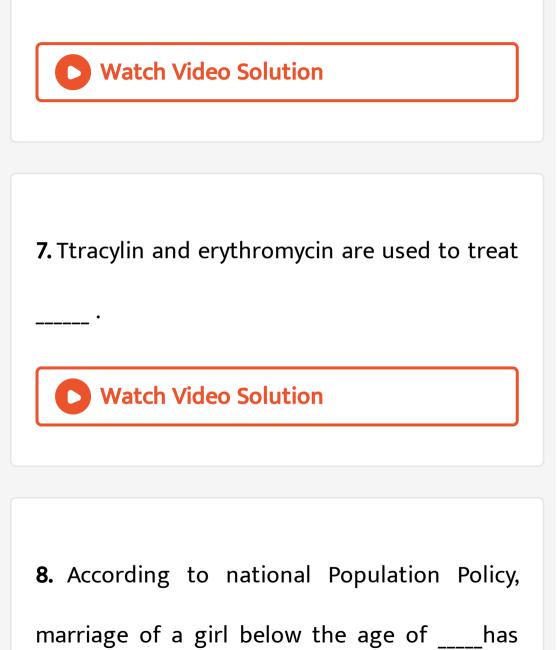
2. To prevent hepatitis B \_\_\_\_ medicine is

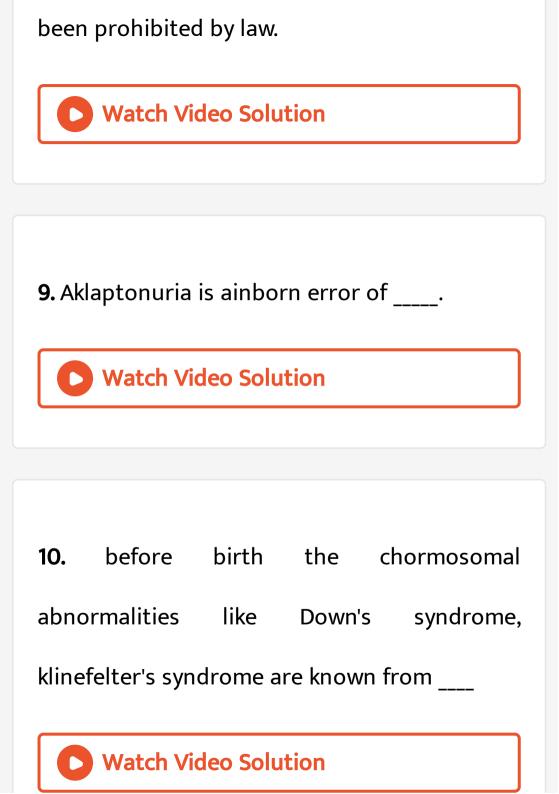
effective to those who are HIV negative.



6. HIV after entering into the blood attacks \_\_\_\_

cells.



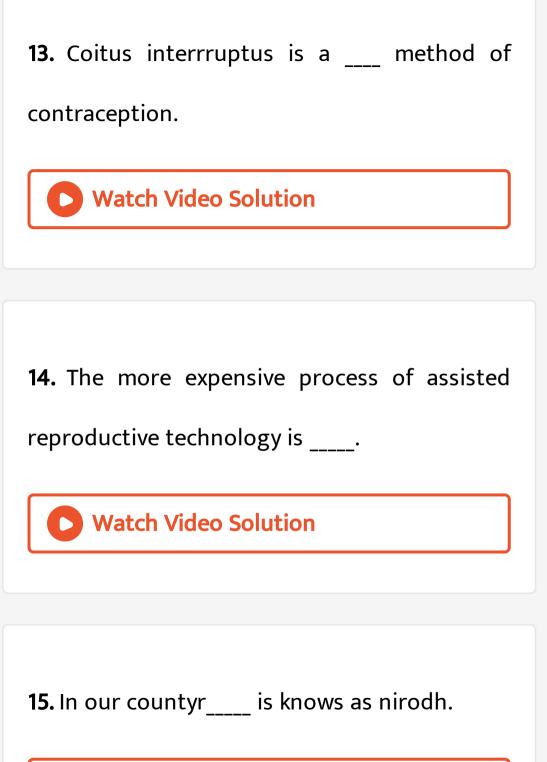


**11.** \_\_\_\_\_ helps in getting rid of unwanted pregnancies.

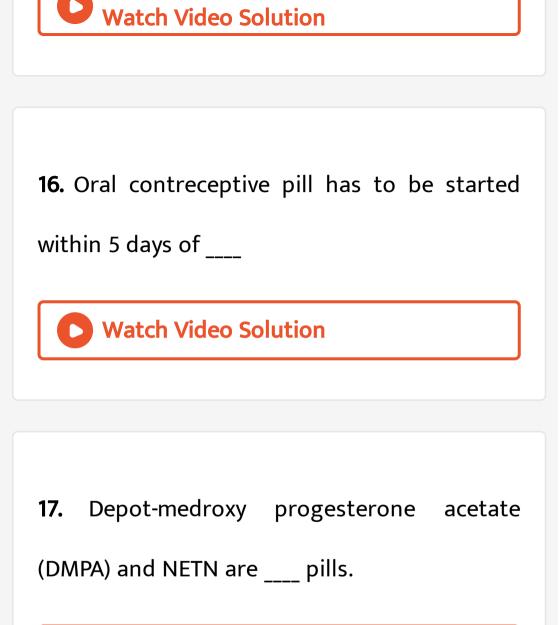
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**12.** Inability to reproduce even after

unprotected sexual cohabitation is called







**18.** \_\_\_\_\_ and \_\_\_\_ are the surgical methods

used for male and femlae sterility.



19. Lack of knowledge about fertile period

cause \_\_\_\_ in both male and female.

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**20.** MTP are \_\_\_\_ and \_\_\_\_ types.



## **1.** Neurosyphilis is a type of early syphilis.

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## 2. STD is also called VD or veneral disease

3. HBV or hepatitis B virus is a RNA virus



4. The 3rd dose of hepatitis B vaccination is

given after one month of 1st dose.

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5. Human papolloma virus cause genital warts.

6. Tubectomy and vasectomy is the temporary

solution of contraception.



7. Abortion is the method of termination of

conception of female.

8. Intra uterine device may cause vaginal irritation.

**9.** Zidovudine is the first medicine to control AIDS.

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10. Synthetic oestrogen is used as barrier

contractptive methods.

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**11.** Amniocentesis is being used to kill the normal male foetus.

12. In MTP the termination is legally allowed

upto 28 weeks of pregnancy.

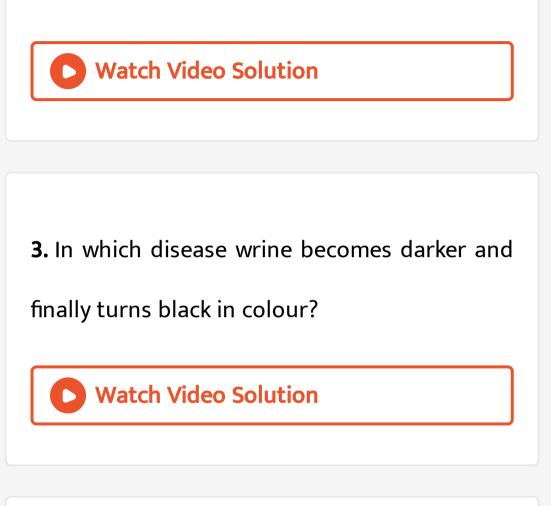
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Very Short Answer Type Questions

1. The devices which are used to peevent

pregancny or concpetion is called?

**2.** Give the full form of ZIFT.

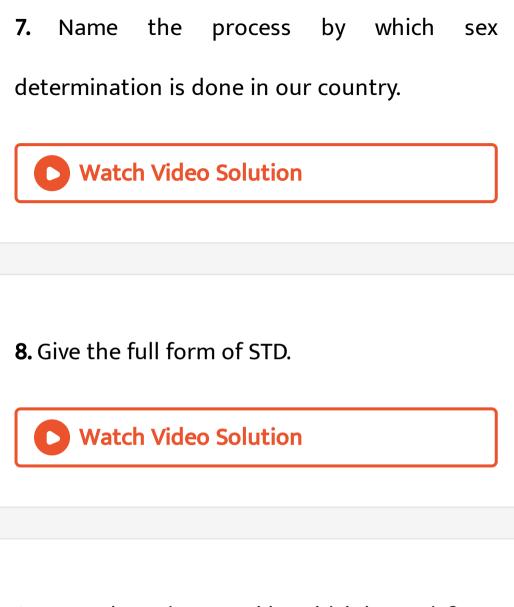


**4.** Name the sterilization process of male.

**5.** In which year family planning programe were assessed?

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**6.** The process of withdrawal of penis from the vagina just before the ejaculation is called what ?



9. Gonorrhoea is caused by which bacteria?

**10.** Vaginal yeast is caused by which fungus?



### 11. In which congenital disease no melanin

pigment is formed in the skin

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**12.** Give the full form of AIDs.





## **14.** HIV attacks which blood cells?

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**15.** complete destructio of the reproductive potentiality of male and female is called?

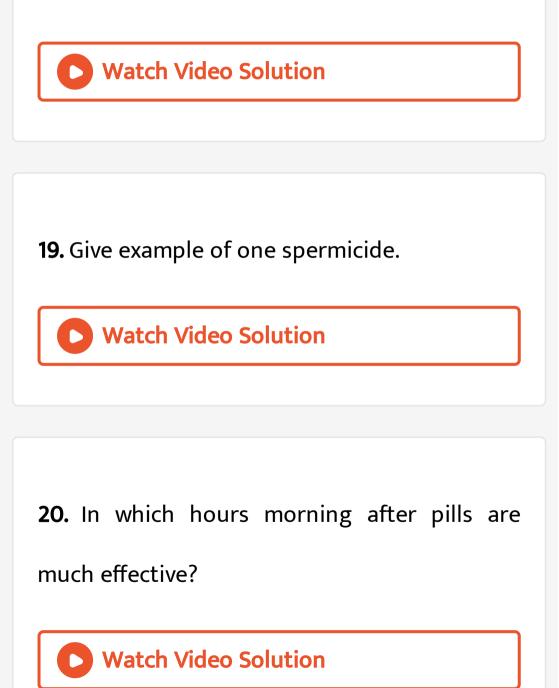


**16.** Give example of one IUDs which is used most of the cases.

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17. Give full form of NACO.

**18.** Name the IUD which release copper.



Short Answer Type Questions

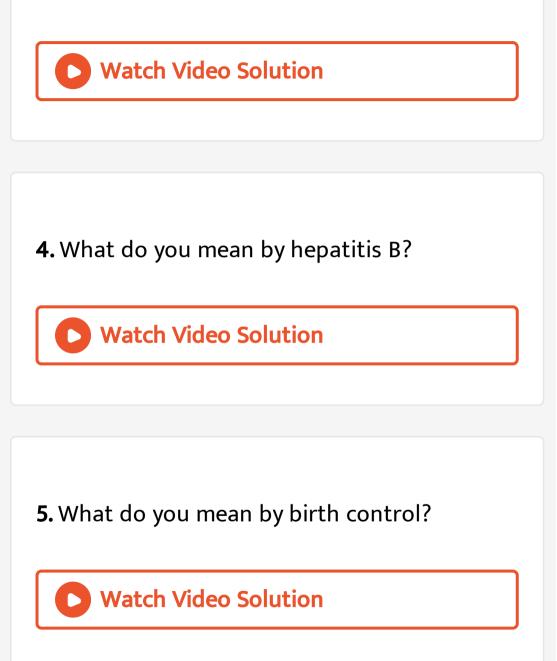
### 1. What is amnocentesis?

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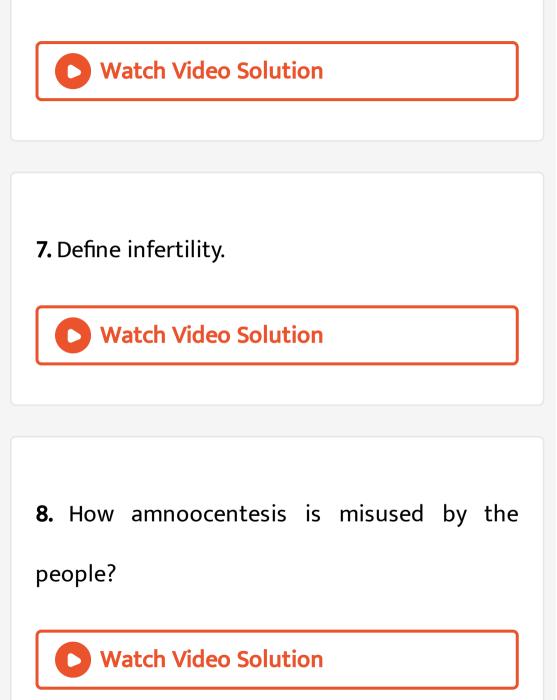
# 2. Give two principle which is taken as

prevention from STD.

3. In which way HIV infections spread?



6. Give two significance of reproductive health.



#### **9.** What is sterilization?



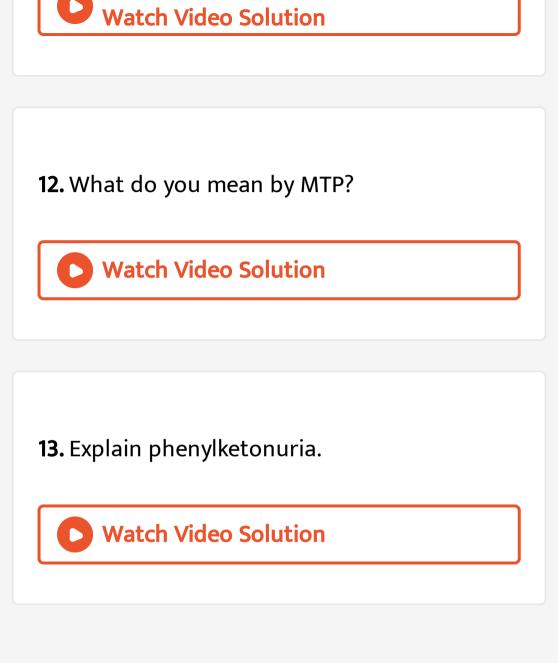
10. Suggest three methods to assist infertile

couple to have children.

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11. Giive two symptoms of genital herpes.





14. Name few strategies of reproductive health.
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**15.** What do you mean by tubectomy and vasectomy?