



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



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5. MTP is

A. medical termination of pregnancy

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



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7. Vaginal diaphragm is

A. ovicidal

B. spermicidal

C. able to prevent descent of ova

D. able to prevent sperm contact with
ovum

Answer: D



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8. A contraceptive pill prevents ovulation by

A. stimulating release of FSH and LH

B. causing immediate degeneration of
released ovum

C. inhibiting release of FSH and LH

D. blocking fallopian tube

Answer: C



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9. most important component of oral contraceptive is

A. GH

B. progesterone

C. LH

D. thyroxine

Answer: B



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10. Copper T/loop prevents

A. zygote formation

B. ovulation

C. fertilization

D. cleavage

Answer: B



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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 after coitus to prevent conception

C. Chances of conception are nil until mother breast feed the infant upto two years

D. MTP during first semester is generally safe

A. C, D

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



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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



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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 to

A. prostaglandin

B. androgen

C. female menopause

D. androgen binding protein

Answer: C



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22. The test which is misused 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

Answer: B



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25. HIV attacks

A. blood platelets

B. B-cells

C. RBCs

D. helper T cells

Answer: D



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26. MTP is comparatively safe upto

A. 12 week s

B. 15 week s

C. 20 week s

D. 10 weeks

Answer: A



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27. Confirmatory test for syphilis is

A. PCR

B. VDRL

C. DNA hybridisation

D. ELISA

Answer: B



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28. Syphilis is curable through appropriate antibiotics, e.g., penicillin, tetracycline.

However, tetracycline should not be given to

A. Childrens under 12 years of age

B. pregnant women

C. pregnant women

D. both a & b

Answer: C



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29. Birth control pills have

A. nutrients

B. enzymes

C. no side effects

D. side effects

Answer: D



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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



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31. Depo- Provera are

A. progesterone derivative injection

B. growth hormone

C. glucocorticoids

D. oestrogen derivatives injections

Answer: A



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32. Barrier methods of birth control are use of

A. vaginal pouch

B. condom

C. diaphragm

D. all of the above

Answer: D



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33. Condoms are used by

A. male

B. female

C. none of these

D. both a and b

Answer: D



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34. Morning after pills can prevent pregnancy if taken within ____ hours

A. 30

B. 72

C. 60

D. 50

Answer: B



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35. Polymerase chain reaction (PCR) is used for the detection of

A. measles

B. small pox

C. genital herpes

D. malaria

Answer: C



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36. Which of the following hormones help to attain sexual maturity?

A. serotonin

B. secretin

C. thymosin

D. somatostatin

Answer: C



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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



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38. The fusion of ovum and sperm is done outside the body of woman for form zygote. The zygote is allowed to divide forming 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



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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



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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



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

- A. tubectomy and vasectomy
- B. IUDs (intra Uterina devices)
- C. diaphragms
- D. CERvical caps

Answer: B



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46. The technique called gamete intrafallopian transfer (GIFT) is recommended for those 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

Answer: C



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47. A legalised method of birth control is

A. Premature ejaculation

B. Abortion using proper medication (MTP)

C. Avoid sexual contact during 10-17 days
from menstrual cycle

D. Sexual contact during day break

Answer: B



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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



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4. Hiv attacks these cells

A. B lymphocyte

B. T lymphocyte

C. CD4 cells

D. Macrophages

Answer: B::C



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5. Which of the following are medicine for aids

A. Chloramphenicol

B. streptomycin

C. Zidovudine

D. Stavudine

Answer: C::D



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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 chlamydia?

A. penicillia

B. tetracycline

C. rifampicin

D. Streptomycin

Answer: B::C



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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



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10. Which of the following pathogen cause different types of hepatitis disease

A. HBV

B. HCV

C. HIV

D. HDV

Answer: A::B::D



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Fill In The Blanks

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.



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3. ____ caused trichomoniasis.



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4. Saheli is developed by ____ India.



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5. Diagnosis of AIDS is done by _____ and _____ .



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6. HIV after entering into the blood attacks ____ cells.



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7. Tetracycline and erythromycin are used to treat _____.



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8. According to national Population Policy, marriage of a girl below the age of ____ has

been prohibited by law.



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9. Akaptonuria is ainborn error of ____.



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10. before birth the chormosomal abnormalities like Down's syndrome, klinefelter's syndrome are known from ____



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11. _____ helps in getting rid of unwanted pregnancies.



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12. Inability to reproduce even after unprotected sexual cohabitation is called _____.



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13. Coitus interruptus is a ____ method of contraception.



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14. The more expensive process of assisted reproductive technology is _____.



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15. In our countryr_____ is known as nirodh.





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16. Oral contraceptive pill has to be started within 5 days of ____



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17. Depot-medroxy progesterone acetate (DMPA) and NETN are ____ pills.



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18. _____ and _____ are the surgical methods used for male and female sterility.



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19. Lack of knowledge about fertile period cause _____ in both male and female.



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20. MTP are _____ and _____ types.



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Mention True Of False

1. Neurosyphilis is a type of early syphilis.



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2. STD is also called VD or venereal disease



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3. HBV or hepatitis B virus is a RNA virus



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4. The 3rd dose of hepatitis B vaccination is given after one month of 1st dose.



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5. Human papilloma virus cause genital warts.



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6. Tubectomy and vasectomy is the temporary solution of contraception.



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7. Abortion is the method of termination of conception of female.



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8. Intra uterine device may cause vaginal irritation.



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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.



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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 prevent pregnancy or conception is called?



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2. Give the full form of ZIFT.



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3. In which disease wine becomes darker and finally turns black in colour?



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4. Name the sterilization process of male.



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5. In which year family planning programme were assessed?



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



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7. Name the process by which sex determination is done in our country.



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8. Give the full form of STD.



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9. Gonorrhoea is caused by which bacteria?



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10. Vaginal yeast is caused by which fungus?



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11. In which congenital disease no melanin pigment is formed in the skin



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12. Give the full form of AIDs.



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13. Name one HBV antibody.



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14. HIV attacks which blood cells?



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



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



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17. Give full form of NACO.



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18. Name the IUD which release copper.



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19. Give example of one spermicide.



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20. In which hours morning after pills are much effective?



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Short Answer Type Questions

1. What is amniocentesis?



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2. Give two principles which are taken as prevention from STD.



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3. In which way HIV infections spread?



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4. What do you mean by hepatitis B?



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5. What do you mean by birth control?



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6. Give two significance of reproductive health.



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7. Define infertility.



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8. How amnoocentesis is misused by the people?



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9. What is sterilization?



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10. Suggest three methods to assist infertile couple to have children.



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11. Give two symptoms of genital herpes.





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12. What do you mean by MTP?



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13. Explain phenylketonuria.



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14. Name few strategies of reproductive health.



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15. What do you mean by tubectomy and vasectomy?



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