

BIOLOGY

BOOKS - SARAS PUBLICATION

REPRODUCRTIVE HEALTH

Exercise

1. Which of the following is correct regarding

HIV, hepatitis B, gonorrhoea and

trichomoniasis?

A. Gonorrhoea is a STD whereas others are not.

B. Trichomoniasis is a viral disease whereas others are bacterial.

C. HIV is a pathogen whereas others are diseases

D. Hepatitis B is eradicated completely whereas others are not.

Answer:



2. Which one of the following groups includes sexually transmitted disease caused by bacteria only?

A. Syphilis, gonorrhoea and candidiasis

B. Syphilis, chlamydiasis and gonorrhoea

C. Syphilis gonorrhoea and trichomoniasis

D. Syphilis, trichomoniasis and pediculosis

Answer:



3. Identify the correct statements from the following:

A. Chlamydiasis is a viral disease.

B. Gonorrhoea is caused by a spirochaete bacterium, Treponema palladium,

C. The incubation period for syphilis is 2 to 14 days in males and 7 to 21 days in

femals.

D. Both syphilis and gonorrhoea are easily cured with antibiotics.

Answer:



- 4. A contraceptive pill prevents ovulation by
 - A. Blocking fallopin tube
 - B. Inhibiting release of FSH and LH
 - C. Stimulating release of FSH and LH

D. Causing immediate degeneration of released ovum.

Answer:



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5. The approach which dose not give the defind action of contraceptive is

A. Hormonal contraceptive - Prevents entry

of sperms, prevents ovulation and

fertilization

B. Vasectomy - Prevents spermatogenesis

C. Barrier method - Prevents fertilization

D. Intra uterine dvice - Increases

phagocytosis sperm motility and

fertilizing capacity of sperms.

Answer:



6. Read the given statements and select the correct option.

Statement 1: Diaphragms, cervical caps and vaults are made of rubber and are inserted into the female reproductive tract to cover the cervix before coitus.

Statement 2: They are chemical barriers of conception and are reusable.

A. Both statements 1 and 2 are correct and statement 2 is the correct explanation of statement 1.

B. Both statements 1 and 2 are correct but statement 2 is not the correct

explanation of statement 1.

C. Statement 1 is correct but statement 2 is incorrect.

D. Both statements 1 and 2 are incorrect.

Answer:



7. Match column I with column II and select the correct option from the codes given below.

Column I A. Copper releasing IUD B. Hormone releasing C. Non medicated IUD (ii) LNG-20 (iii) Lippes loop IUD (iii) Saheli D. Mini pills (iv) Multiload-375

Answer:

8. Select the incorrect action of hormonal contraceptive pills from the following

A. Inhibition of spermatogenesis.

B. Inhibition of ovulation.

C. Changes in cervical mucus impairing its ability to allow passage and transport of sperms.

D. Alteration in uterine endometrium to make it unsuitable for implantation.

Answer:



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9. In India, family planning programme was initiated in

A. 1950

B. 1951

C. 1952

D. 1953

Answer:



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10. What act was taken by the government to prevent abortion?

A. POCSO

B. RMNCH

C.	PCPNDT	
~ .		

D. RCH

Answer:



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11. The _____ act aims to protect children from sexual offences.

A. POCSO

B. RMNCH

C. RCH

D. PCPNDT

Answer:



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12. India's infant mortality rate

A. 44 per 1000

B. 20 per 1000

C. 40 per 1000

D. 50 per 1000

Answer:



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13. All the following aims at creating a safe and secure environment for both females and males. Except.

A. POCSO

B. PCPNDT

C. Justice Verma

D. UNDP

Answer:



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14. Ovulation occurs at Day of menstrual cycle

A. 16th

B. 14th

C. 12th

D. 8th

Answer:



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15. Oldest family planning method

A. Continuous abstinence

B. Coitus interruptus

C. Rhythm method

D. Lactational amenporrhoea

Answer:



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16. Which of the following is not a natural family planning method ?

A. Periodic abstinence

B. Coitus interruptus

C. Hormonal method

D. Lactational amenporrhoea

Answer:



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17. What are hormone releasing IUDs?

A. Progestasert and LNG-20

B. Cu T-380 A

C. Cu T and Cu T 380 Ag

D. Multiload 375

Answer: Watch Video Solution 18. Surgical sterilisation in women is called ____ A. Tubectomy B. Vasectomy C. MTP D. IUD

Answer:

19. The	contraceptive	pills	saheli	contains	a			
non-steroidal preparation called								

A. Progestasert

B. Centchroman

C. IUD

D. LNG-20

Answer:



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20. Medical termination of pregnancy is safe upto _____ weeks

A. 16

B. 12

C. 14

D. 20

Answer:



21. According to WHO , India is thelargest HIV affected country .

A. Fourth

B. Seventh

C. Sixth

D. Third

Answer:



22. Identify the protozoan STI

- A. Chlamydiasis
- B. Trichomoniasis
- C. Candidiasis
- D. syphilis

Answer:



23. Which is not a viral STI?

- A. Genital herpes
- B. Genital warts
- C. AIDS
- D. Syphilis

Answer:



24. Gonorrhoea is caused by

A. Chlamydia trachomatis

B. Neisseria gonorrhoeae

C. Treponema palladium

D. Gardnerella vaginalis

Answer:



25. Genital warts is caused by the virus

- A. Herpes simplex virus
- B. Human papilloma virus
- C. Hepatitis B virus
- D. HIV

Answer:



26. Incubation period of syphilis is

- A. 10-50 days
- B. 10-60 days
- C. 10-80 days
- D. 10-90 days

Answer:



27. A unit of health and family welfare department does free screeing for cervi-cel and breast cancer.

- A. TNHSP
- B. RCH
- C. POCSO
- D. PGNCTP

Answer:



28. C	ancer	caused	by	human	pap	ill	oma	virus	
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- A. Uterus cancer
- B. Cervical cancer
- C. Colon cancer
- D. Blood cancer



- **29.** Collection of procedures which includes handling of gametes and embryo's outside the body to achieve a pregnancy is.
 - A. Assisted reproductive technology
 - B. Embryo transfer technique
 - C. Intra utering insemination
 - D. Invitro fertilization



30.	Legalized	marriageable	age	of	female	in
Indi	a ic					

- A. 20 years
- B. 18 years
- C. 19 years
- D. 21 years



- 31. Identify the correct statement
 - A. LNG-20 is a hormone releasing IUD
 - B. Condoms are made up of polyethylene glycol.
 - C. Lactational amenorrhea is the barrier birth control method
 - D. Rhythm method is the oldest family planning method



32. Government of India legalized MTP in

A. 1961

B. 1951

C. 1971

D. 1981

Answer:



33. In chorionic villus sampling test, the tissue sample is taken from

- A. Amniotic fluid
- B. Placental tissue
- C. Intestinal villi
- D. Foetal liver

Answer:



34. In ZIFT tecnique, the zygote is transferred at the stage of......

- A. 18 blastomere
- B. 12 blastomere
- C. 8 blastomere
- D. 10 blastomere

Answer:



35. What are sexually transmitted discases?

A. Diseases spread through sexual intercourse

B. Diseases spread through bacteria

C. Diseases spread through virus.

D. Diseases spread through protozoa.

Answer:



36. Sperm remains active forhours in the female reproductive tract

- A. 12 hours
- B. 24 hours
- C. 48 hours
- D. 72 hours

Answer:



37. Mayer- Rokitansky syndrome is a condition in which

A. Ova are not produced

B. Ovaries are not formed

C. Uterus is not functioning

D. Fallopian tube is ruptured

Answer:



38. PAP smear can help to detect

- A. Jaundice
- B. Cancer
- C. AIDS
- D. Hepatitis B

Answer:



39.	Cryopreservation	of	embryos	are	done
whe	en				

- A. Eggs are not available
- B. Sperm count is less
- C. More embryos are available than the required.
- D. A bnormality in the embryo



40. Expansion of the RCH is ______.

A. Reproduction and child health programme

B. Reproductive and child health care

C. Reproductive and child health committee

D. Reproductive critical health care

Answer:



41. This is an ideal contraceptive for females who want to delay pregnancy.

A. IUDs

B. Oral contraceptives

C. Diaphragms

D. Cervical caps

Answer:



42. This technique is used to diagnose the chromosomal abnormities.

A. ART

B. ZIFT

C. Amniocentesis

D. GIFT

Answer:



43. In this Assisted Reproductive Technology (ART), the sperms and egg are allowed to united outside the body and then transformed into the woman's uterus.

A. Intrauterine insemination (IUI)

B. Invitro ferftilizatio (IVF)

C. Zygote Intra-follopian transfer (ZIFT)

D. Intra uterine transfer (IUT)

Answer:



44. _____is a procedure to treat infertile mn with low sperm count

A. IUI

B. IVF

C. ZIFT

D. GIFT

Answer:



45. _____ is a condition in which there is absence of spermatozoa in the ejaculate serum

- A. Azoospermia
- B. Zoospermia
- C. Oligozoospermia
- D. Tetrazoospermia

Answer:



46. Aborting the female in mother's womb

- A. Female foeticide
- B. Infertility
- C. Female Infanticide
- D. Intra uterine death

Answer:



47. Name the instrument used to monitor foetal heart rate

- A. Amniocentesis
- B. Foetoscope
- C. Stethoscope
- D. Sphygmomanometer

Answer:



- 48. ICSI is expanded as
 - A. Intra-cytoplasmic sperm injection
 - B. Intra-cytoplasmic semen injection
 - C. Intra-cytosperm infection
 - D. Intra cytosemen infection



49. World population day

- A. 10th July
- B. 11th July
- C. 12th July
- D. 13th July

Answer:



50. NACO was established in

- A. 1991
- B. 1990
- C. 1992
- D. 1996

Answer:



51. Foetal heart rate

- A. 120-160 beats/min
- B. 140-180 beat/min
- C. 72-80 beats/min
- D. 100 beats/min

Answer:



52. Anti-sterility vitamin

A. Vit-A

B. Vit-D

C. Vit-E

D. Vit-K

Answer:



53. Amniocentesis is performed in Weeks of pregnancy

- A. 12th-15th
- B. 15th-20
- C. 13th-18th
- D. 10th-15th

Answer:



54. Inability to conceive or produce children even after years of unprotected sexual cohabitation is called

- A. Infertility
- **B.** Insemination
- C. PIT
- D. SIT

Answer:



55.	Sex	hormones	were	discovered	by
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- A. Adolf Butenandt
- B. Gergen
- C. Raphel Walt
- D. Verner



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56. GIFT is expanded as

- A. Gamete Intra fallopian transfer
- B. Gamete Infertile transfer
- C. Gamete Invitro fertilization tube
- D. Gamete Intra fallopian tube



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57. In Amniocentesis, fluid is taken from

A. Foetal blood

- B. Mother's blood
- C. Mother's placenta
- D. Fluid surrounding foetus



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58. 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



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59. Expansion of ELISA

- A. Enzyme Linked Immunosorbent Assay
- B. Enzyme Linking Immuno Soluble Assay

- C. Enzyme live Immuno Sorbent Assay
- D. Enzyme Live Immuno Soluble Assay



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60. High prolactin concentration in the mother's blood prevents menstrual cycle by suppressing release of

A. GnRH

C. LH
D. Progesterone
Answer:
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61. is a method used to detect foetal
diseases during early pregnancy.
A. CT scanning

B. FSH

- B. MRI scanning
- C. Ultra sound scanning
- D. PET scanning



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62. Select the correct matching from the four options given below

Method	Action
1. Pill	a. Prevents sperms
	reaching cervix
2. Condom	b. Prevents
	fertilization
3. Vasectomy	c. Prevents ovulation
4. Copper -T	d. Semen contains
	no sperms.

A. 1-c, 2-d, 3-a, 4-b

B. 1-b, 2-c, 3-a, 4-d

C. 1-c, 2-a, 3-d, 4-b

D. 1-d, 2-a, 3-b, 4-c

Answer:



63. Match the following colum I and II for STDs and its carrier and select correct options

Column I	Column -II
A. Gonorrhoea	i) Chlamydia
	trachomatis
B. Syphilis	ii) Neisseria
	gonorrhoeae
C. Chlamydiasis	iii) Trichomonas
	vaginalis
D. Trichomoniasis	iv) Treponema
A VALUE OF A	palladium

A. A-ii, B-i, C-iii, D-iv

B. A-iii, B-iv, C-ii, D-i

C. A-ii, B-iii, C-i, D-iv

D. A-ii, B-iv, C-i, D-iii

Answer:



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64. Match the following from the four options given below:

Chemotherapy - a) Saheli

2. IVF - b) Embryo

3. Contraceptive -c) Egg retrieval

Cryopreservation -d) Cervical cancer

- A. 1-d 2-c 3-a 4-b
- B. 1-c 2-b 3-a 4-d
- C. 1-d 2-c 3-b 4-a
- D. 1-a 2-b 3-c 4-d



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65. Match the following colum I and II for diseases and their incubation period and

select the correct options.

Column I	Column -II
A. Genital herpes	1) 10 - 90 days
B. Hepatitis - B	2) 4 - 28 days
C. Trichomoniasis	3) 30 - 80 days
D. Syphilis	4) 2 - 21 days

- A. A-3, B-2, C-1, D-4
- B. A-4, B-3, C-2, D-1
- C. A-3, B-4, C-1, D-2
- D. A-4, B-2, C-3, D-4

Answer:



66. Match the following with correct options

A. Genital herpes - i) Bacterial infection

B. Chlamydiasis - ii) Fungal infection

C. Candidiasis - iii) Protozoal infection

D. Trichomoniasis - iv) Viral infection

A. A-iv, B-iii, C-ii, D-i

B. A-iii, B-ii, C-iv, D-i

C. A-iv, B-i, C-ii, D-iii

D. A-iii, B-iv, C-i, D-ii



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- 67. Which microbe causes gonorrhoea?
 - A. Neisseria gonorrhoea
 - B. Treponema palladium
 - C. Herpes simplex
 - D. Trichomonas vaginalis

Answer:

68. Which microbe causes syphilis?

A. Neisseria gonorrhoea

B. Treponema palladium

C. Herpes simplex

D. Trichomonas vaginalis

Answer:



69. Incubation period of Trichomoniasis

- A. 4-28 days
- B. 14-24 days
- C. 24-28 days
- D. 4-28 days

Answer:



70. Ultrasound which allows the health careprovider to visualiz the unborn baby moving in real time with a three dimesional image.

- A. 2-D
- B. 3-D
- C. 4-D
- D. 5-D

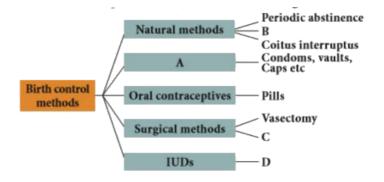
Answer:



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Example

1. Select the correct term from the bracket and complete the given branching tree



(Barriers, Lactational amenorrhoea, CuT, Tubectomy)



2. Correct the following statements: Transfer of an ovum collected from donor into the fallopian tube is called ZIFT.



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3. Correct the following statements: Transferring of an embryo with more than 8 blastomeres into uterus is called GIFT.



4. Correct the following statements: Multiload 375 is a hormone releasing IUD.



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5. Which method do you suggest the couple to have a baby, if the male partner fails to inseminate the female or due to very low sperm count in the ejaculate?



6. Expand the following : ZIFT



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7. Expand the following: ICSI



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8. Differentiate foeticide and infanticide.



9. What is amniocentesis? Why a statutory ban is imposed on this technique?



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10. How are STDs transmitted?



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11. Write the preventive measure of STDs?



12. Ammiocentesis, the foetal sex determination test, is banned in our country, Is it necessary? Comment.



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13. Open Book Assessment

'Healthy reproduction, legally checked birth control measures and proper family planning

programmes are essential for the survival of mankind' Justify.



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14. What are the strategies to be implemented in India to attain total reproductive health?



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15. The procedure of GIFT involves the transfer of female gametes into the fallopian tube, can

gametes be transferred to the uterus to achieve the same result? Explain.



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16. In each of the following questions there are two statements. One is assertion (A) and other is reasoning (R). Mark the correct answer as

Assertion: STD can be prevented by Manogamy

Assertion: MTP during the second trimester is risky for the parent & foetus

Reason: It must be preformed by trained medical personnel.



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17. In each of the following questions there are two statements. One is assertion (A) and other is reasoning (R). Mark the correct answer as

Assertion: STD can be prevented by Manogamy

Assertion: Vitamin E helps in the normal functioning of reproductive structures in man.

Reason: Vitamin E is known as anti sterility vitamin.



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18. In each of the following questions, there are two statements. One is assertion (A) and other is reasoning (R) Mark the correct answer as a. A and R correct, R is the correct explanating of A. b A and R are correct but R is not the correct explanatin of A c. A is correct R is false d. Both A and R are false.

Assertion: Two methods of family planning, vasectomy and tubectomy are permanent barrier methods.

Reason: Contraceptive pills are taken orally.



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19. In each of the following questions, there are two statements. One is assertion (A) and other is reasoning (R) Mark the correct answer as a. A and R correct, R is the correct explanating of A. b A and R are correct but R is not the correct explanatin of A c. A is correct R is false d. Both A and R are false.

Assertion: MTP is a voluntary or intentional termination of pregnancy in a surgical way

Reason: Government of India legalized MTP without any restrictions.



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20. In each of the following questions, there are two statements. One is assertion (A) and other is reasoning (R) Mark the correct answer

as a. A and R correct, R is the correct explanating of A. b A and R are correct but R is not the correct explanatin of A c. A is correct R is false d. Both A and R are false.

Assertion: Introducing sex education in schools provides true information to adolescence.

Reason: Sex education misguide students.



21. Define female foeticide



22. What is POCSO Act?



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23. Define female infanticide.



24. What step was taken by the government of India to prevent female foeticide and infanticide?



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25. Name the two types of contraceptive methods.



26. Define birth control.



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27. What are hormone releasing IUDs?



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28. Name the two permanent birth control methods.



29. What is Mayer-Rokitansky syndrome?



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30. Name two intrauterine contraceptive devices that effect the motility of sperms.



31. Name the methods to overcome in fertility in human couples.



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32. Name the instrument used to monitor foetal heart rate



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33. Define CVS



34. Define azoospermia



35. Define Infertility.



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36. Define reproductive health.



37. Name the health care programmes given by the government at national level.



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38. Comment on 'Saheli'



39. Write the causative agent, symptoms and incubation period of the sexually transmitted disease Syphilis.



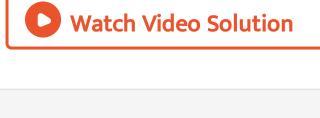
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40. Define Surrogacy.



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41. What is family planning programme?



42. What are vaults?



43. _____ is a copper releasing IUD.



44. What are hormone releasing IUDs?



45. Surgical sterilisation in women is called



46. What is the permanet sterilization method in man? Explain it.



47. Name the sexually transmitted disease characterized by jaundice? What is its causative organism? Mention its symptoms.



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48. Name the disease caused by Treponema palladium. Write its incubation period and symptoms



49. Name the disease caused by HPV virus? List its symptoms and incubation period.



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50. What are STDs? Mention any two of it.



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51. Give another name for sexually transmitted diseases. Name two STDs which are curable and which are not curable.



52. List the three methods by which fertilization of human ovum by sperm can be prevented.



53. Name the disease caused by Chlamydia trachomatis. Mention its incubation period.



54. List the symptoms of chlamydiasis



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55. Which bacterial disease causes genital elephantiasis? List its symtoms.



56. Which disease is characterized by pus discharge in the genital tract? Metion its causative organism, incubation period. List their symptoms.



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57. Write a note on a sexually transmitted disease caused by fungi?



58. Write a note on a protozoan sexually transmitted disease.



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59. What is Gumma?



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60. Suggest the measures taken by government to check ther present population

growth rate in India? **Watch Video Solution 61.** How does the oestrogen-proges-terone combination act as a contraceptive measure? **Watch Video Solution 62.** What is lactational amenorrhoea? **Watch Video Solution**

63. Name the two types of contraceptive methods.



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64. Write the disease caused by Herpes simplex virus. Give the incubation period and symptoms of this disease.



65. Give the causative agent, incubation period and symptoms of AIDS.



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66. What is MTP? When is it considered as safe?



67. Write the incubatio period for the given diseases - Gonorrhoea



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68. Write the incubation period for the given diseases - Chlamydiasis



69. Write the incubation period for the given diseases - Lymphograun-loma venereum



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70. Write the incubation period for the given diseases - Genital herpes



71. Write the incubation period for the given diseases -Genital warts



Watch Video Solution

72. Write the incubatio period for the given diseases - AIDS



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73. Explain IUT.



74. What is Foetoscope?



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75. What is Cryopreservation?



76. Differentiate temporary birth control and permanent birth control.



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77. The males, whose testes fail to descend to the scrotum, are generally inferetile. Why?



78. _____ is a method used to detect foetal diseases during early pregnancy.



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79. When was MTP legalized in our country? What are the necessities and restriction given for it.



80. How the technique of amniocentesis is performed?



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81. Modification in life style can prevent cervical cancer



82. What are the methods to diagnose breast cancer.



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83. Differentiate between tubectomy and vasectomy.



84. Explain about breat self Examination and Early diagonosis of Cancer.



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85. What are the characteristics of an ideal contraceptive?



86. What are the basic steps involved in IVF treatment cycle.



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87. List out the procedures involved in ART?



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88. What is the method to prevent male infertility? Explain it.



89. Write a note on ZIFT.



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90. Write a note on GIFT.



91. Define male infertility and give the causes of it.



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92. What is infertility and write its causes.



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93. Wht happens in barrier method of birth control? List its types. What are the agents

utilised in chemical barrier mthod? Watch Video Solution 94. Name the barrier method that prevents the release of ova? Explain it. **Watch Video Solution** 95. List various natural methods of birth control. **Watch Video Solution**

96. Differentiate temporary birth control and permanent birth control.



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97. Which birth control method prevents entry of semen into the reproductive tract of female? Explain it.



98. Explain Intrauterine devices.



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99. Write a note on cervical cancer.



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100. Define test tube baby and explain its procedure.



101. Explain IUI and ICSI

