



BIOLOGY

BOOKS - ARIHANT NEET BIOLOGY (HINGLISH)

REPRODUCTIVE HEALTH

Check Point 4 1

1. In India, "Family-planning Programme" was started in :

A. 1971

B. 1995

C. 1920

D. 2000

Answer: B



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2. Reproductive and child healthcare programmes include creating awareness about

A. STD s

B. Adolescence and associated issue

C. Hygienic sexual practices

D. All of the above

Answer: D



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3. The present annual population growth rate of india is

A. 1.7 %

B. 2.6 %

C. 2.1 %

D. None of the above

Answer: A



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4. In 2011 census, literacy rate was found to be

A. 74.04 %

B. 82.14 %

C. 52.11 %

D. 39.42 %

Answer: A



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5. Population growth rate takes into account

A. average annual growth rate

B. doubling time

C. Both a and b

D. None of the above

Answer: C



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6. An ideal contraceptives should be

A. safe

B. easily available

C. effective

D. All of these

Answer: D



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7. Which of the following is not a natural method of avoiding pregnancy?

A. Abstinence

B. Pills

C. Lactational amenorrhoea

D. Temperature

Answer: B



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8. The female equivalent of the condom is known as

A. vault

B. femidom

C. deaphragm

D. cap

Answer: B



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9. The spermicides commonly used to prevent pregnancy are available in the form of

A. foams

B. tablets

C. jellies

D. All of these

Answer: D



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10. Which of the following may act as spermicide?

A. Zinc sulphate

B. Magnesium sulphate

C. Boric acid

D. Both a and c

Answer: D



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11. Oral pills usually act by

A. inhibiting FSH secretion

B. preventing sperm penetration

C. preventing blastocyst implantation

D. All of the above

Answer: D



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12. Morning after pills are usually taken within....of coitus.

A. 92 hrs

B. 7 days

C. 3 days

D. 9 days

Answer: C



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13. Which one of the following is a 2nd generation IUD?

A. Progestasert

B. Rings

C. Lippes loop

D. Copper T-200

Answer: D



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14. The surgical method used by female for avoiding pregnancy is

A. vasectomy

B. tubectomy

C. artificial insemination

D. Both a and b

Answer: B



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15. A technique misused to determine the sex of child is

A. Amniocentesis

B. MTP

C. Vasectomy

D. GIFT

Answer: A



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Check Point 4 2

1. The term STDs stand for

A. Sexually Transmitted Diseases

B. Sex Related Diseases

C. Sexually Tested Diseases

D. Sexually Transmitted Divices

Answer: A



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2. Sexually transmitted diseases are also known as

A. venereal disease

B. fungla diseases

C. viral diseases

D. bacterial diseases

Answer: A



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3. Gonorrhoea is caused by a bacterium

A. *Neisseria gonorrhoeae*

B. *Neisseria pallidum*

C. *Clostridium*

D. *Mycobacterium laperae*

Answer: A



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4. A sexually transmitted disease caused by *Treponema pallidum* is

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

Answer: A



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5. Trichomoniasis disease is caused by a

A. virus

B. protozoan

C. bacteria

D. fungi

Answer: B



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6. The preventive measures of sexually transmitted diseases include

- A. hygienic sexual practices
- B. avoiding multiple sex partners
- C. use of condom
- D. All of the above

Answer: D



7. The failure to achieve a clinical pregnancy even after 12 months of regular unprotected sexual intercourse is called as

A. eunuchoidism

B. sterility

C. infertility

D. Both a and b

Answer: C



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8. The condition of near absence of sperms in the semen is

- A. polyspermia
- B. azoospermia
- C. aspermia
- D. oligospermia

Answer: B



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9. The main reasons of infertility in female are

A. irregular menstrual cycle

B. blockage of Fallopian tube

C. vaginal and cervical infection

D. All of the above

Answer: D



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10. The full form of ART is

- A. Assisted Reproductive Technology
- B. Arterial Reproductive Technique
- C. Artery Reproduce Technique
- D. None of the above

Answer: A



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11. In india, the first test tube baby was born on

A. 6th Aug, 1986

B. 7th March, 1984

C. 7th Dec, 1992

D. None of these

Answer: A



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12. The full form of ICSI is

- A. Intracytoplasmic Sperm injection
- B. Intercytoplasmic Sperm infection
- C. Intracellular sperm infection
- D. None of the above

Answer: A



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13. The term ZIFT stands for

A. Zygote intra Fallopian Transfer

B. Zygote Inter Fallopian Treatment

C. Zygote Fallopian Transfer

D. None of the above

Answer: A



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14. In ZIFT technique, which of the following is implanted in women's body?

A. Sperms

B. Zygote

C. Oocyte

D. Embryo

Answer: B



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15. The technique that combines both IVF and ICSI is

A. Pre-implantation genetic diagnosis

B. ZIFT

C. IUT

D. IUI

Answer: A



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**Chapter Exercise Taking It Together Assorted
Questions Of The Chapter For Advanced Level
Practice**

1. The prenatal technique to determine the genetic disorders in a foetus is called

A. laproscopy

B. amniocentesis

C. abstinence

D. coitus interruptus

Answer: B



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2. The method of directly injecting a sperm into ovum in assisted reproductive technology is called

A. GIFT

B. ZIFT

C. ICSI

D. ET

Answer: C



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3. The causal agent of trichomoniasis is

A. *Trichomonas vaginalis*

B. *Pseudomonas cocci*

C. *Clostridium*

D. *Trepanema pallidum*

Answer: A



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4. Chlamydiasis disease is commonly caused by the bacterium

A. Chlamydia trachomatis

B. Chlamydia tetani

C. Pseudomonas cocci

D. None of these

Answer: A



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5. July 11 is

A. World Environment Day

B. World Population Day

C. World AIDS Days

D. World Education Day

Answer: B



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6. The full form of POP is

A. Progesteron Only Pill

B. Protective Only Pill

C. Preparred Only pill

D. None of these

Answer: A



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7. Permanent entry of individual into a population is

A. migration

B. emigratino

C. Immigration

D. replacement

Answer: C



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8. PID stands for

A. Pelvic Inflammatory Disease

B. Portal Inflammatory Disease

C. Pelvic Inflammation Device

D. None of the above

Answer: A



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

A. 1950s

B. 1960s

C. 1982s

D. 1990s

Answer: A



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10. The reproductive health problems mostly arise during

A. reproductive years

B. old age

C. childhood

D. None of these

Answer: A



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11. The birth control device not used by women

is

A. diaphragm

B. oral pill

C. condom

D. copper-T

Answer: C



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12. According to last census (2001),the state with poorest sex ratio is

A. Uttar Pradesh

B. Bihar

C. Haryana

D. Kerala

Answer: C



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13. Incidence of STDs and AIDS is highest in age group of

A. 9 – 14 yrs

B. 15 – 24 yrs

C. 5 – 35 yrs

D. 35 – 50 yrs

Answer: B



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14. IUDs are made up of

A. copper

B. plastic

C. s tainless steel

D. All of these

Answer: D



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15. Methods for first trimester MTP are

A. hormonal pills

B. dilation evacuation

C. suction evacuation

D. All of the above

Answer: D



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16. The process of fertilisation takes place inside the body in

A. GIFT

B. ICSI

C. DOP

D. IVF

Answer: A



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17. A sexually transmitted disease is

A. Typhoid

B. AIDS

C. Cholera

D. Grave's disease

Answer: B



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18. Gonorrhoea infection mainly takes place in

A. women

B. men

C. old people

D. children

Answer: A



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19. The symptoms of gonorrhoea appear after....days of infection.

A. 14 days

B. 10 days

C. 18 days

D. 20 days

Answer: A



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20. Syphilis infection mainly occurs in

A. vagina

B. anus

C. rectum

D. All of these

Answer: D



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21. The most important component of oral contraceptive pill is

A. progestrogen

B. mifepristone

C. LH

D. thyroxine

Answer: A



22. The life period of ovum is

A. 1-2 days

B. 3-6 days

C. 4-5 days

D. None of these

Answer: A



23. The lifespan of a sperm is

A. 1 day

B. 3 days

C. 4 days

D. 6 days

Answer: B



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24. The most widely used contraceptive by males in India is

A. condom

B. vasectomy

C. jelly

D. Both a and b

Answer: A



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25. The side effects of oral contraceptives are

- A. nausea
- B. breast tenderness
- C. high blood pressure
- D. All of these

Answer: D



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26. The pill Mala-D is taken

A. daily

B. twice in a day

C. twice in a week

D. All of these

Answer: A



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27. The pill Sheli is taken

A. daily

B. twice in day

C. twice in a week

D. None of these

Answer: A



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28. The contraceptives which are implanted

A. progestin

B. mini pill

C. copper-T

D. Both a and c

Answer: C



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29. The time period for which IUD contraceptive method prevents pregnancy is

A. 3-4 yrs

B. 1-2 yrs

C. 3-9 yrs

D. 4-5 yrs

Answer: C



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30. The advantages of using condom are

A. cheap

B. convenient to use

C. easily obtained

D. All of these

Answer: D



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31. The permanent method of birth control in women is

A. Tubectomy

B. Vasectomy

C. IUD

D. copper-T

Answer: A



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32. AIDS does not transmit from one person to other through

A. sexual contact

B. blood transfusion

C. placement contact

D. mosquito bites

Answer: D



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33. A disease transferred from mother to child through placenta is

A. German measles

B. Syphilis

C. AIDS

D. All of these

Answer: D



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34. The present world population is about

A. 500 million

B. 100 million

C. 7 billion

D. 15 billion

Answer: C



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35. The hormone which exerts a thermogenic effect on the body is

A. progesterone

B. oestrogen

C. prolactin

D. oxytocin

Answer: A



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36. Which of the following is sexually transmitted disease?

A. Hepatitis-D

B. Hepatitis-E

C. Hepatitis-A

D. Hepatitis-B

Answer: D



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37. World AIDS day is

A. 1st December

B. 7th June

C. 10th July

D. 4th April

Answer: A



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38. The causative bacterium of gonorrhoea is

- A. spiral-shaped
- B. comma-shaped
- C. spherical
- D. diplococcus

Answer: D



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39. The first case of AIDS from India was reported in

A. Chennai

B. Kolkata

C. Delhi

D. Lucknow

Answer: A



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40. The major community health services are

- A. health centres
- B. national programmes
- C. blood banks
- D. All of these

Answer: D



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41. Which one is a sexually transmitted disease?

A. Syphilis

B. Pneumonia

C. Tetanus

D. Typhoid

Answer: A



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42. Intracytoplasmic sperm injection is normally performed in case of

- A. low sperm count
- B. low motility of sperms
- C. azoospermia
- D. All of these

Answer: D



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43. The full form of FET is

A. Frozen Embryo Transfer

B. First Embyo Transfer

C. Full Embryo Transfer

D. Four Embryo Transfer

Answer: A



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44. In frozen embryo transfer process the embryos can be normally frozen at temperature

A. $-109^{\circ}C$

B. $-196^{\circ}C$

C. $-106^{\circ}C$

D. None of these

Answer: B



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45. The sexually transmitted disease caused by viruses is/are

A. AIDS

B. Gonorrhoea

C. Syphilis

D. Both a and b

Answer: A



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46. Counting of individual of a population is

A. census

B. demography

C. population dynamics

D. Both b and c

Answer: A



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47. Rise in population affects

- A. living standards
- B. medical facilities
- C. food and housing
- D. All of the above

Answer: D



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48. Population grows due to

A. natality + emigration

B. natality + immigration

C. mortality+ immigration

D. mortality + emigration

Answer: B



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49. First census in India took place during

A. 1851

B. 1871

C. 1921

D. 1951

Answer: B



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50. Sex ratio' means

A. number of males/1000 females

B. number of females/1000 males

C. Both a and b

D. None of the above

Answer: C



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51. Population explosion in India is mainly due to

- A. climate
- B. increased birth rate
- C. lack of education
- D. Both b and c

Answer: D



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52. At the current rate of growth, human population doubles every

A. 20 yrs

B. 35 yrs

C. 45 yrs

D. 33 yrs

Answer: D



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53. Average female to male ratio in world population is

A. 1 : 1

B. 1 : 45 : 2

C. 2 : 3

D. 3 : 4

Answer: A



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54. Which of the following symptom can be related to the tertiary stage of syphills?

- A. Apperance of painless open sore
- B. Skin rash, fever
- C. Joint aches
- D. Signs of organ degeneration

Answer: D



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55. The correct surgical procedure as a contraceptive method is

A. ovariectomy

B. hysterectomy

C. Vasectomy

D. castration

Answer: C



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56. For imposing a check on increasing female foeticides

- A. MTP has been legalised
- B. tubectomy is being practised
- C. amniocentesis has been banned
- D. All of the above

Answer: C



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57. The copper ions of IUDs

A. suppress the motility and fertilisation capacity of sperms

B. make the uterus unsuitable for implantation

C. increase phagocytosis of sperms

D. make cervix hostile to sperms

Answer: A



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58. Which of the following is not a response of animal population to high density ?

A. Starvation

B. Emigration

C. Cannibalism

D. Increased natality rate

Answer: D



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59. Progestin in the contraceptive pill

A. inhibits lutenizing hormone

B. inhibits ocstrongen

C. inhibits oestogen

D. checks attachment of zygote of
endometrium

Answer: A



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60. 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 warts

Answer: B



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61. Oral contraceptive check ovulation by inhibiting the secretion of

A. follicle stimulating hormone

B. lutenizing hormone

C. porogestorone

D. Both a and b

Answer: D



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62. Total Fertility Rate (TRF) is

A. average number of children borne by a woman

B. number of children a couple must bear to replace themselves

C. average number of children in a family

D. number of surviving children in a family

Answer: A



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63. RU 486 (Mifepristone) is

- A. a steroid having affinity for progesterone hormone
- B. a contraceptive pill taken daily
- C. morning after pill
- D. Both a and c

Answer: D



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64. If the rate of addition of new number increases with respect to the individual lost of the same population, then the graph obtained has :

- A. declined growth
- B. exponential growth
- C. zero population growth
- D. Nonw of the above

Answer: B



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65. In a demographic cycle, when births are equal to deaths, it is

- A. plateau stage
- B. exponential stage
- C. early growth stage
- D. acceleration stage

Answer: A



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66. Replacement level fertility rate is

A. average number of children a woman is likely to have

B. number of children a couple must bear to replace themselves

C. average number of children in a family

D. number of surviving children in the family

Answer: B



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67. In India, human population has higher number of younger age group due to

- A. long lifespan and low birth rate
- B. short lifespan and high birth rate
- C. short lifespan and low birth rate
- D. birth rate is equal to death rate

Answer: B



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68. 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

Answer: C



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69. Choose the right one among the statements given below.

A. IUDs are generally inserted by the user

B. IUDs increase phagocytosis reaction in uterus

C. IUDs suppress gametogenesis

D. IUDs once inserted need not be replaced

Answer: B



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70. Intensity lactating mothers do not generally conceive due to the

- A. suppression of gonadotropins
- B. hypersecretion of gonadotropins
- C. suppression of gametic
- D. transport

Answer: A



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71. Condoms are one of the most 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

Answer: D



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72. What is correct about a test tube baby?

A. Fertilisation in female's genital tract and

growth in test tube

B. Raising a premature born baby in an

incubator

C. Fertilisation outside and gestatin inside
mother's womb

D. Both fertilisation and development are
done outside the female genital tract

Answer: C



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73. In vitro fertilisation is a technique where

A. zygote is taken from the oviduct
cultured and then implanted

B. ovum is taken out, then fertilised and
implanted

C. sperm and ovum are fused and zygote
grown in a test tube

D. ovum and sperm are fertilised internally
and grown in test tube

Answer: B



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74. Which one of the following factors has contributed most to the rapid rise of human population in the present century ?

A. Decrease in infant mortality

B. Polygamy

C. Decrease in the death rate of old people

D. Increase in birth rate

Answer: A



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75. 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

Answer: B



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76. The technique used for retrieving the egg from the patient while performing IVF is known as

A. transvaginal oocyte retrieval technique

B. trnasuterine oocyt retieval technique

C. transovarin oocyte retrieval technique

D. None of the above

Answer: A



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77. What is true for natural methods of contraception

- A. They increase phagocytosis of sperms
- B. They employ barriers to prevent fertilisation
- C. They are natural ways of avoiding changes of fertilisation
- D. They are surgical methods

Answer: C



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78. mark the incorrect statement.

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

B. Marriagable age for male and female is 18 and 21 years, respectively

C. An ideal contraceptive should be reversible

D. The problem of infertility in India most often in female partner

Answer: D



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**Chepter Exercise Medical Entrence Special
Format Questions Statement Based Questions**

**1. Amniocentesis techniques is commonly used
for the determination of**

I. sex II. Condition of the foetus

III. Child heartbeat rate None of these

A. Only I

B. I and II

C. Only II

D. I, II, III and IV

Answer: B



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2. The pills mostly used for birth control contains

I. oestrogen"

II. $Pro \geq stero \neq$ III. $Prolact \in$ " " IV.

Cholecystokinin

A. I and II

B. II and IV

C. Only I

D. Only II

Answer: A



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3. Which of the following is/are natural method of birth control?

I. oestrogn II. Rhythm method

IIIgt Temperature method IV. None of these

A. Only I

B. Only III

C. I, II and III

D. None of these

Answer: C



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4. Sterilisation techniques are generally full 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

Answer: A



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5. 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 advised during first trimester

(iii) MTPs are always surgical

(iv) MTPs require the assistance of qualified medical personnel.

A. II and III

B. II and III

C. I and IV

D. I and II

Answer: C



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Chepter Exercise Match The Columns

1. Match the following Columns.

Column I	Column II
A. IUD	1. Intra Uterine Device
B. Spermicide	2. <i>In vitro</i> fertilisation
C. Temperature method	3. Kills the sperms
D. IVF	4. Natural birth control method

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

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

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

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

Answer: A



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2. Match the following Columns.

Column I	Column II
A. Gonorrhoea	1. HSV-1 and HSV-2 viruses
B. Syphilis	2. HIV virus
C. Chlamydia	3. <i>Treponema pallidum</i>
D. AIDS	4. <i>Neisseria gonorrhoeae</i>
E. Herpes	5. <i>Chlamydia trachomatis</i>

A. A B C D E
4 3 2 1 5

B. A B C D E
4 3 5 2 1

C. A B C D E
3 5 1 2 4

D. A B C D E
1 2 4 3 5

Answer: B



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Chepter Exercise Assertion And Reason

1. Assertion: Auniocentesis is often misused.

Reason, Amniocentesis is meant for determining the genetic disorders in the foetus, but it is being used to determine the sex the foetus so that female foetus may be aborted.

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

B. Both Assertion and Reason are true, but Reason is not the correct explanation of Assertion

C. Assertion is true, but Reason is false

D. Assertion is false, but Reason is true

Answer: A



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2. Assertion ELISA is used to detect AIDS infection.

Reason HIV is a retrovirus.

A. Both Assertion and Reason are true and

Reason is the correct explanation of

Assertion

B. Both Assertion and Reason are true, but

Reason is not the correct explanation of

Assertion

C. Assertion is true, but Reason is false

D. Assertion is false, but Reason is true

Answer: B



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3. Assertion Mother can pass on syphilis bacteria to their developing foetus.

Reason Placenta can become permeable to some pathogens.

- A. Both Assertion and Reason are true and Reason is the correct explanation of Assertion
- B. Both Assertion and Reason are true, but Reason is not the correct explanation of Assertion
- C. Assertion is true, but Reason is false
- D. Assertion is false, but Reason is true

Answer: A



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4. Assertion Overpopulation has become a serious problem in the developing countries.

Reason It may exhaust natural resources, cause unemployment and lead to pollution.

A. Both Assertion and Reason are true and

Reason is the correct explanation of

Assertion

B. Both Assertion and Reason are true, but

Reason is not the correct explanation of

Assertion

C. Assertion is true, but Reason is false

D. Assertion is false, but Reason is true

Answer: A



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**Chepter Exercise Medical Entrances Gallery
Collection Of Equestions Asked In Neet Various
Medical Entrance Exams**

1. Which of the following is a hormone releasing IUD ?

A. LNF-20

B. Multiload-375

C. Lippes loop

D. Cu-7

Answer: A



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2. Which of the following is incorrect regarding vasectomy?

A. No sperm occurs in seminal fluid

B. No sperm occurs in epididymis

C. Vas deferentia is cut and tied

D. Irreversible sterility

Answer: B



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3. Embryo with more than 16 blastomeres formed due to in vitro fertilization is transferred into

A. uterus

B. Fallopian tube

C. fimbriae

D. cervix

Answer: A



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4. Which of the following approaches does not give the defined action of contraceptive?

- | | | |
|-----------------------------|---|---|
| (a) Intrauterine devices | — | Increase phagocytosis of sperms
suppress sperm motility and fertilising capacity of sperms |
| (b) Hormonal contraceptives | — | Prevent/retard entry of sperms,
prevent ovulation and fertilisation |
| (c) Vasectomy | — | Prevents spermatogenesis |
| (d) Barrier methods | — | Prevent fertilisation |



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5. In context of Amniocentesis, which of the following statement is incorrect

A. It is used for prenatal sex determination

B. It can be used for detection of Down's syndrome

C. It can be used from detection of cleft palate

D. It is usually done when a woman is between 14-16 weeks pregnant

Answer: C



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6. Match the following Columna.

Column I	Column II
A. Syphilis	1. Human papilloma virus
B. Genital warts	2. HBV
C. Hepatitis-B	3. <i>Treponema pallidum</i>
D. Gonorrhoea	4. HSV (Herpes Simplex Virus)
	5. <i>Neisseria</i>

A. $A \ B \ C \ D$
2 1 4 5

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

C. $A \ B \ C \ D$
3 1 2 5

D. $A \ B \ C \ D$
2 3 5 4 5

Answer: C



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7. Progestasert in and IUD which makes the uterus unsuitable and cervix hostile to the sperms as they are

- A. hormone releasing IUDs
- B. copper releasing IUDs
- C. ideal contraceptive
- D. non-medicated IUDs

Answer: A





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8. Assisted reproductive technology does not include

- A. zygote extra Fallopian transfer
- B. in vitro fertilisation and embryo transfer
- C. artificial insemination
- D. gamete intra Fallopian transfer

Answer: A



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9. Match the following Column I, II with III

Column I	Column II	Column III
A. Trichomoniasis	1. <i>Herpes simplex</i>	(i) Pain in lower abdomen
B. Syphilis	2. <i>Neisseria gonorrhoeae</i>	(ii) Inflammation and itching in and around vagina
C. Gonorrhoea	3. <i>Treponema pallidum</i>	(iii) Patchy hair loss
D. Genital herpes	4. <i>Trichomonas vaginalis</i>	(iv) Feeling of uneasiness

- A. *A* *B* *C* *D*
 1 – (*iii*) 2 – (*ii*) 4 – (*iv*) 3 – (*i*)
- B. *A* *B* *C* *D*
 4 – (*ii*) 1 – (*iii*) 2 – (*i*) 3 – (*iv*)
- C. *A* *B* *C* *D*
 4 – (*i*) 1 – (*iv*) 2 – (*ii*) 3 – (*ii*)
- D. *A* *B* *C* *D*
 4 – (*ii*) 3 – (*iii*) 2 – (*i*) 1 – (*iv*)

Answer: D



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10. Which of the following is not a sexually transmitted disease ?

A. Syphilis

B. Acquired Immouno Deficiency Syndrome
(AIDS)

C. Trichomoniasis

D. Encephalitis

Answer: D



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11. A childless couple can be assisted to have a child through a technique called GIFT. The full form of this technique is:-

- A. Gamete Insemination Folapian Transfer
- B. Gamete Intra Fallopian Transfer

C. Gamete Internal Fertilisation and
Transfer

D. Germ Cell Internal Dallopian Transfer

Answer: B



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12. Amniocentesis can diagnose which of the following defects

(a) Trisomy (b) Neural tube defects

(C) infection (d) Lung maturity.

A. I, II and III

B. I, II and IV

C. II, III and IV

D. I, II, III and IV

Answer: D



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13. After tubectomy which which part of female reproductive system remains blocked

A. Cervix

B. Uterine cavity

C. Ovary

D. Fallopian tube

Answer: D



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14. Tubectomy is a method of sterilization in which :

- A. small part of the Fallopian tube is removed or tied up
- B. ovaries are removed surgically
- C. small part of vas deferens is removed or tied up
- D. uterus is removed surgically

Answer: A



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15. Assisted reproductive technology, IVF involves transfer of

A. ovum into the Fallopian tube

B. zygote in the Fallopian tube

C. zygote into the uterus

D. embryo with 16 blastomeres into the Fallopian tube

Answer: B



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16. The technique used to block the passage of sperm in male is _____

A. tubectomy

B. vasectomy

C. coitus interruptus

D. rhythm method

Answer: B



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17. In case of a couple where the male is having a very low sperm count, which technique will be suitable for fertilisation

A. Intrauterine transfer

B. Gamete intracytoplasmic Fallopian transfer

C. Artificial insemination

D. Intracytoplasmic sperm injection

Answer: C



18. Which of the following statements is incorrect?

A. Test tube baby grows inside test tube.

B. Test tube baby grows within mother's womb

C. Test tube baby grows within surrogate mother's womb

D. Test tube baby grows following uterine fertilisation.

Answer: B



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19. In which technique, the donor semen is artificially introduced in to the uterus?

A. Intravaginal insemination

B. Intrauterine insemination

C. Intracytoplasmic sperm injection

D. Gamete intra Follopian Transfer

Answer: B



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20. IUDs which technique, the donor semen is artificially introduced into the uterus?

A. act as spermicidal jellies

B. block the entry of sperms into vagina

C. are implanted under the skin and they release progestogen and oestrogen

D. release copper ions in the uterus that increase phagocytosis of sperms

Answer: D



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21. Oral contraceptive pill females developed at CDRI lucknow is

A. Male-D

B. Cortisol

C. Saheli

D. None of these

Answer: C



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22. MTPs are considered relatively safe during
the

A. first trimester

B. second trimester

C. third trimester

D. None of these

Answer: A



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23. In which "assisted reproductive technology" (ART), test tube baby procedure is applied ?

A. Gamete Intra Fallopian Transfer (GIFT)

B. Intra Cytoplasmic Sperm Injection (ICSI)

C. In Vitro Fertilisation and Embryo
Transfer (IVFET)

D. Zygote Intra Fallopian Transfer (ZIFT)

Answer: C



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24. One of the legal methods of birth control is

- A. by having coitus at the time of day break
- B. by have coitus at the time of day break
- C. by a premature ejaculation during coitus
- D. abortion by taking an appropriate medicine

Answer: A



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25. Artificial insemination means

A. transfer of sperms of husband to a test tube containing ova

B. artificial introduction of sperms of a healthy donor into the vagina

C. introduction of sperm of a healthy donor directly into the ovary

D. transfer of sperms of a healthy donor to a test tube containing ova

Answer: B



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26. The test-tube baby programme employs which one of the following techniques

- A. Intracytoplasmic Sperm injection (ICSI)
- B. Intra uterine Insemination (IUD)
- C. Gamete Intra Fallopian Transfer (GIFT)
- D. Zygote Intra Fallopian Transfer (ZIFT)

Answer: D



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27. Purpose of tubectomy is to prevent

A. fertilisation.

B. coitus

C. egg formation

D. embryonic development

Answer: A



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28. Which one of the following groups includes all sexually transmitted diseases ?

A. AiIDS, syphilis, chorera

B. HIV, malaria, trichomoniasis

C. Gonorrhoea hepatitis-B chlamdiasis

D. Hepatitis-B, haemophilia AIDS

Answer: C



29. It is a disease which mainly affects mucous membrane of urinogenttal tract. In males, burning feeling on passing urine, after a yellow discharge occurs, that is accompanied by fever, headache and feeling of liness Its name is

A. Syphilis

B. Gonorrhoea

C. AIDS

D. None of these

Answer: B



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30. The most important factor which determined the increase in human population in India during the 20th century :

A. Natality

B. Mortality

C. Immigration

D. Emigration

Answer: A



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31. Study of human population is

A. demography

B. chornology

C. pupulation science

D. None of these

Answer: A



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32. AIDS stands for

A. Acquired Immunodeficiency Syndrome

B. Access Immunodeficiency Syndrome

C. Actual Immuno Deficiency Syndrome

D. Apparent Deficiency Syndrom

Answer: A



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33. IUDs are implanted in the

A. vagina

B. cervix

C. uterus

D. None of these

Answer: C



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34. The common birth control methods are

A. condoms

B. pills

C. vasectomy

D. All of these

Answer: D



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35. Growth of human population is represented currently by

A. lag phase

B. stationary phase

C. exponential phase almost terminating
stationary phase

D. exponential phase

Answer: C



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36. Number of birth per 1000 is

- A. growth rate
- B. conception rate
- C. reproductive rate
- D. crude birth rate

Answer: D



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37. Population growth in India during 1991 to 2001 is

A. 35.28 %

B. 48.5 %

C. 20.2 %

D. 13.75 %

Answer: C



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38. Rate of human population growth is

A. directly proportion to industrial development

B. inversely proportional to education

C. directly proportional to good weather

D. directly proportional do drugs

Answer: B



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39. At 14th or 15th week of pregnancy the location of the foetus and placenta is determined by

A. ultrasound

B. sonography

C. laparoscopy

D. Both a and b

Answer: D



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40. There is an increase in population in cities due to

- A. more births
- B. better sanitation
- C. better education
- D. All of the above

Answer: D



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41. The theory believing that human population will not turn food supply is

- A. Alterusion theory
- B. Malthusian theory
- C. Theory of marx
- D. Elton's theory

Answer: B



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