

CHAPTER 2

Reproductive Health

Reproductive Health Problems and Strategies

- In context of amniocentesis, which of the following statement is incorrect? (2016 - I)
 - It is usually done when a woman is between 14 - 16 weeks pregnant.
 - It is used for prenatal sex determination.
 - It can be used for detection of Down syndrome.
 - It can be used for detection of cleft palate.
- Which of the following cannot be detected in a developing foetus by amniocentesis? (2013)
 - Jaundice
 - Klinefelter's syndrome
 - Sex of the foetus
 - Down syndrome

Population Stabilisation and Birth Control

- Copper releasing IUD
 - Cervical barrier
 - Vault barrier
 - Non-Medicated IUD
- Match List-I with List-II with respect to methods of Contraception and their respective actions. (2022)

List-I		List-II	
(A)	Diaphragms	(i)	Inhibit ovulation and Implantation
(B)	Contraceptive Pills	(ii)	Increase phagocytosis of sperm within Uterus
(C)	Intra Uterine Devices	(iii)	Absence of Menstrual cycle and ovulation following parturition
(D)	Lactational Amenorrhea	(iv)	They cover the cervix blocking the entry of sperms

Choose the correct answer from the options given below.

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

- Match List-I with List-II. (2021)

List-I		List-II	
(A)	Vaults	(i)	Entry of sperm through Cervix is blocked
(B)	IUDs	(ii)	Removal of Vas deferens
(C)	Vasectomy	(iii)	Phagocytosis of sperms within the Uterus
(D)	Tubectomy	(iv)	Removal of fallopian tube

Choose the correct answer from the options given below.

- A-i B-iii C-ii D-iv
 - A-ii B-iv C-iii D-i
 - A-iii B-i C-iv D-ii
 - A-iv B-ii C-i D-iii
- Which one of the following is an example of Hormone releasing IUD? (2021)
 - LNG 20
 - Cu 7
 - Multiload 375
 - CuT
 - Progestogens alone or in combination with estrogens can be used as a contraceptive in the form of- (2020-Covid)
 - Injectations only
 - Pills, injections and implants
 - Pills only
 - Implants only
 - Select the hormone-releasing Intra-Uterine Devices. (2019)
 - Vaults, LNG-20
 - Multiload 375, Progestasert
 - Progestasert, LNG-20
 - Lippes Loop, Multiload 375
 - Which of the following contraceptive methods do involve a role of hormone? (2019)
 - Lactational amenorrhea, Pills, Emergency contraceptives.
 - Barrier method, Lactational amenorrhea, Pills.
 - CuT, Pills, Emergency contraceptives.
 - Pills, Emergency contraceptives, Barrier methods.
 - The contraceptive 'SAHELI': (2018)
 - Blocks estrogen receptors in the uterus, preventing eggs from getting implanted.
 - Increases the concentration of estrogen and prevents ovulation in females.
 - Is an IUD.
 - Is a post-coital contraceptive.

11. The function of copper ions in copper releasing IUD's is:
(2017-Delhi)

- a. They suppress sperm motility and fertilising capacity of sperms
- b. They inhibit gametogenesis
- c. They make uterus unsuitable for implantation
- d. They inhibit ovulation

12. Which of the following is incorrect regarding vasectomy?
(2016 - II)

- a. Vasa deferentia is cut and tied
- b. Irreversible sterility
- c. No sperm occurs in seminal fluid
- d. No sperm occurs in epididymis

13. Which of the following is hormone releasing IUD?
(2016 - II)

- a. Lippes loop
- b. Cu7
- c. LNG-20
- d. Multiload 375

14. Which of the following approaches does not give the defined action of contraceptive?
(2016 - I)

- a. Barrier Methods Prevent fertilisation
- b. Intrauterine Increase phagocytosis of sperms, suppress sperm motility and fertilising capacity of sperms
- c. Hormonal contraceptives Prevent/retard entry of sperms, prevent ovulation and fertilisation
- d. Vasectomy Prevents spermatogenesis

15. Hysterectomy is surgical removal of:
(2015)

- a. Vas-deferens
- b. Mammary glands
- c. Uterus
- d. Prostate gland

16. Tubectomy is a method of sterilisation in which:
(2014)

- a. Uterus is removed surgically
- b. Small part of the fallopian tube is removed or tied up
- c. Ovaries are removed surgically
- d. Small part of vas deferens is removed or tied up

17. Which of the following is a hormone releasing Intra Uterine Device (IUD)?
(2014)

- a. Vault
- b. Multiload 375
- c. LNG-20
- d. Cervical cap

Choose the correct answer from the options given below.

- a. B, C and D only
- b. B and C only
- c. A and C only
- d. A, B and C only

19. Select the option including all sexually transmitted diseases
(2020)

- a. Gonorrhoea, Malaria, Genital herpes
- b. AIDS, Malaria, Filariasis
- c. Cancer, AIDS, Syphilis
- d. Gonorrhoea, Syphilis, Genital herpes

20. Which of the following STDs are not curable?(2020-Covid)

- a. Chlamydiasis, Syphilis, Genital warts
- b. HIV, Gonorrhoea, Trichomoniasis
- c. Gonorrhoea, Trichomoniasis, Hepatitis B
- d. Genital herpes, Hepatitis B, HIV infection

21. Which of the following sexually transmitted diseases is not completely curable?
(2019)

- a. Gonorrhoea
- b. Genital warts
- c. Genital herpes
- d. Chlamydiasis

22. Match the following sexually transmitted diseases (Column - I) with their causative agent (Column - II) and select the correct option.
(2017-Delhi)

Column - I	Column - II
A. Gonorrhea	i. HIV
B. Syphilis	ii. <i>Neisseria</i>
C. Genital Warts	iii. <i>Treponema</i>
D. AIDS	iv. Human Papilloma virus

- a. A-ii B-iii C-iv D-i
- b. A-iii B-iv C-i D-ii
- c. A-iv B-ii C-iii D-i
- d. A-iv B-iii C-ii D-i

23. Ectopic pregnancies are referred to as:
(2015 Re)

- a. Implantation of embryo at site other than uterus.
- b. Implantation of defective embryo in the uterus.
- c. Pregnancies terminated due to hormonal imbalance.
- d. Pregnancies with genetic abnormality.

24. Which of the following is not a sexually transmitted disease?
(2015 Re)

- a. Trichomoniasis
- b. Encephalitis
- c. Syphilis
- d. Acquired Immuno Deficiency Syndrome

25. One of the legal methods of birth control is:
(2013)

- a. By a premature ejaculation during coitus
- b. Abortion by taking an appropriate medicine
- c. By abstaining from coitus from day 10 to 17 of the menstrual cycle
- d. By having coitus at the time of day break

Medical Termination of Pregnancy And Sexual Transmitted Diseases

18. Venereal diseases can spread through
(2021)

- A. Using sterile needles
- B. Transfusion of blood from infected person
- C. Infected mother to foetus
- D. Kissing
- E. Inheritance

Infertility

26. In which of the following techniques, the embryos are transferred to assist those females who cannot conceive? (2020)
- GIFT and ZIFT
 - ICSI and ZIFT
 - GIFT and ICSI
 - ZIFT and IUT
27. In case of a couple where the male is having a very low sperm count, which technique will be suitable for fertilisation? (2017-Delhi)
- Intrauterine transfer
 - Gamete intracytoplasmic fallopian transfer
 - Artificial Insemination
 - Intracytoplasmic sperm injection
28. Embryo with more than 16 blastomeres formed due to in vitro fertilisation is transferred into: (2016 - II)
- Fimbriae
 - Cervix
 - Uterus
 - Fallopian tube
29. A childless couple can be assisted to have a child through a technique called GIFT. The full form of this technique is: (2015 Re)
- Gamete intra fallopian transfer
 - Gamete internal fertilisation and transfer
 - Germ cell internal fallopian transfer
 - Gemete inseminated fallopian transfer
30. Assisted reproductive technology, IVF involves transfer of: (2014)
- Embryo with 16 blastomeres into the fallopian tube
 - Ovum into the fallopian tube
 - Zygote into the fallopian tube
 - Zygote into the uterus
31. Artificial insemination means: (2013)
- Introduction of sperms of healthy donor directly into the ovary
 - Transfer of sperms of a healthy donor to a test tube containing ova
 - Transfer of sperms of husband to a test tube containing ova
 - Artificial introduction of sperms of a healthy donor into the vagina

Answer Key

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
d	a	d	c	a	a	b	c	a	a	a	d	c	d	c	b	c
18	19	20	21	22	23	24	25	26	27	28	28	29	31			
a	d	d	c	a	a	b	b	d	c	c	a	c,d	d			