

## REPRODUCTIVE HEALTH

- Which of the following is an indicative of improved reproductive health of the society ?  
 (a) Better awareness about sex related matters  
 (b) Increased number of medically assisted deliveries  
 (c) Better post-natal care  
 (d) Increased maternal and infant mortality rates  
 (e) Decreased number of couples with small families  
 (f) Better detection and cure of STDs  
 (g) Overall increased medical facilities for all sex-related problems  
 (1) a, c, d and g  
 (2) a, e and f  
 (3) a, b, d, e and f  
 (4) a, b, c, f and g
- Diaphragms, cervical caps and vaults prevent conception by :-  
 (1) Increasing phagocytosis of sperms within uterus  
 (2) Suppressing sperm motility  
 (3) Inhibiting ovulation and implantation  
 (4) Blocking the entry of sperms through the cervix
- Primary steps that can be taken towards attaining reproductive health are :-  
 (a) Counselling and creating awareness among people about reproductive organs, adolescence and associated changes.  
 (b) Safe and hygienic sexual practices  
 (c) Creating awareness about STDs including AIDS, etc  
 (d) Ban on MTP and amniocentesis  
 (1) a and b (2) b and c  
 (3) a, b and c (4) a, b, c and d
- Medical assistance and care to people is required in reproduction related problems like:-  
 (a) Pregnancy (b) Delivery  
 (c) STDs (d) Abortions  
 (e) Contraception (f) Menstrual problems  
 (g) Infertility  
 (1) a,c,e, and f  
 (2) b,d and g  
 (3) a, b, c, d e and g  
 (4) a,b,c,d,e,f and g

- Which of the following is not true about lactational amenorrhoea.  
 (1) Inhibition of menstrual cycle in lactating mother is due to high concentration of prolactin  
 (2) As a natural method of contraception, it has been reported to be effective only upto a maximum period of six months following parturition  
 (3) Side effects are almost nil  
 (4) Chances of failure of this natural method of contraception are very low
- Match the column-I, II and III and choose the correct option.

Column-I Contraceptive method		Column-II Example		Column-III Mode of action	
A	Copper releasing IUD's	i	Nim-76	a	Suppress sperm motility
B	Weekly oral pills	ii	LNG-20	b	Act as spermicidal agent
C	Hormone releasing IUD's	iii	Multiload-375	c	Anti estrogenic activity in uterus
D	Chemical method	iv	Saheli	d	Makes uterus unsuitable for implantation and cervix hostile to sperms

- (1) A-iii-a, B-iv-c, C-ii-d, D-i-b  
 (2) A-ii-b, B-iv-d, C-i-a, D-iii-c  
 (3) A-ii-c, B-i-a, C-iii-d, D-iv-b  
 (4) A-iii-a, B-iv-d, C-ii-b, D-i-c
- Consider the following statements given below and choose the option. Which include correct statements only ?  
 (A) Contraception pills include administration of progesterone or progesterone-estrogen combinations.  
 (B) Medical termination of pregnancy (MTP) is safe during third trimester.  
 (C) First seven days and last seven days of menstrual cycle is called risk period.  
 (D) Intrauterine devices like Cu-T are effective contraceptives.  
 (1) B & D (2) A & D  
 (3) B & C (4) A, B & D

8. In the given four statements (A–D) select the options which include all the correct ones only:-  
 (A) Tubectomy is the terminal method of contraception in males  
 (B) Oral pills prevents the ovulation from ovary.  
 (C) Copper releasing IUD's releases Cu ions which suppress sperm motility and the fertilizing capacity of sperm.  
 (D) Condoms are the barrier method of conception.  
 (1) Statement A, B, C  
 (2) Statement B, C, D  
 (3) Statement A, C, D  
 (4) Statement A, B, D
9. Choose the incorrect for MTP :-  
 (1) Nearly 45 to 50 million MTPs are performed in a year all over the India  
 (2) Government of India legalised MTP in 1971  
 (3) MTPs are considered relatively safe during the first trimester  
 (4) It is also called induced abortion
10. The technique called gamete intra fallopian transfer (GIFT) is recommended for those females :-  
 (1) Whose cervical canal is too narrow to allow passage for the sperms.  
 (2) Who cannot provide suitable environment for fertilisation.  
 (3) Who fail to produce an ovum  
 (4) Who fail to retain the foetus inside uterus
11. Given below are four statements (a-d) regarding assisted reproductive technologies:-  
 (a) **ZIFT** - The zygote or early embryo (with upto 8 blastomere) transferred into the fallopian tube  
 (b) **ICSI** - A sperm is directly injected into the fallopian tube to form an embryo in the laboratory  
 (c) **IUI** - The semen collected either from the husband or healthy donor is artificially introduced into the uterus  
 (d) **GIFT** - Transfer of zygote collected from a donor into the fallopian tube of another female who cannot produce ovum but can provide suitable environment for fertilisation and development
- Which two of the above statements are correct?  
 (1) a and d (2) b and c  
 (3) a and c (4) b and d
12. Given below are some assisted reproductive technologies (ARTs), in which how many technologies involve(s) invitro fertilisation ?  
 GIFT, ZIFT, ICSI, IUT, IUI  
 (1) Four (2) Three  
 (3) Two (4) Only one
13. In \_\_\_\_\_ the egg is first fertilised outside the body and then it is inserted into the oviduct.  
 (1) GIFT (2) ZIFT (3) AI (4) IUI
14. The mechanism of action of non medicated IUD's is  
 (1) To suppress motility and fertilizing capacity of sperms  
 (2) To make the uterus unsuitable for implantation and cervix hostile to the uterus  
 (3) To prevent the ovulation from ovary  
 (4) To promote phagocytosis of sperms within the uterus
15. Here are some statements about recent amendment in MTP act, find the incorrect one:  
 (1) It's intention was to reduce illegal abortions, and consequent maternal mortality and morbidity.  
 (2) It was amended in 2017  
 (3) If pregnancy has lasted more than 24 weeks but less than 36 weeks, two registered medical practitioners must be of opinion that ground required for MTP exists  
 (4) MTP can be performed if there is risk for pregnant woman or the child if born will suffer from physical or mental abnormality as to be seriously handicapped.