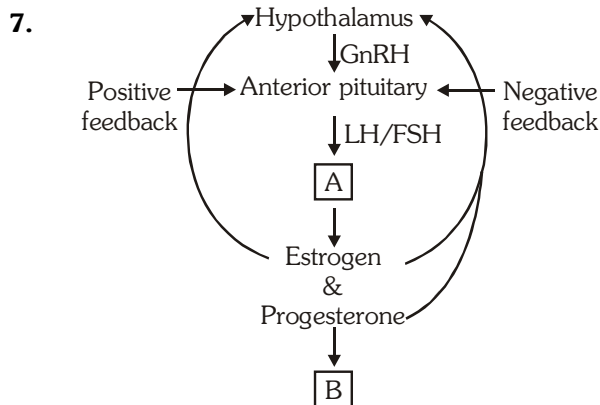


HUMAN REPRODUCTION & REPRODUCTIVE HEALTH

- The head of sperm contains the nucleus having a haploid set of chromosomes in a :
 (1) Compact and inactive state
 (2) Compact and active state
 (3) Rare and inactive state
 (4) Rare and active state
- Placenta acts as a/an :
 (1) Ultrafilter (2) Endocrine gland
 (3) Both (1) and (2) (4) None of above
- In humans which of the following undergoes meiosis II ?
 (1) Second polar body (2) Spermatogonia
 (3) Secondary oocyte (4) Both (1) and (3)
- Which of the following statement is not correct ?
 (1) Cleavage divisions are rapid
 (2) Cleavage divisions are asynchronous
 (3) Cleavage divisions are repeated mitotic divisions.
 (4) Approximately one month after fertilisation, the blastocyst embedded itself in the thickened wall of the uterus.
- The base of the sertoli cells adhere to the basal lamina and their apical ends frequently expand into the of the seminiferous tubules.
 (1) Surface (2) Lumen
 (3) Outer membrane (4) Inner layer
- Intra testicular genital duct system includes :
 (1) Tubuli recti, rete testis and ductuli efferentes
 (2) Tubuli recti, vas deferens and ejaculatory duct
 (3) Urethra, epididymis and Tubuli recti
 (4) Seminal vesicle, ejaculatory duct and ampulla



Find out 'A' and 'B' respectively :

- Uterus, Ovary
- Ovary, Uterus
- Oviduct, Ovary
- Seminal vesicle, Uterus

- During the first two months of pregnancy the basic structures are formed. During this period, the developing stage is called as :
 (1) Infant (2) Foetus
 (3) Child (4) Embryo
- Which is not correct about amnion ?
 (1) It acts as a shock absorber
 (2) It provides a fluid medium to the developing embryo.
 (3) It takes part in the formation of human placenta
 (4) None of the above
- Zona pellucida is synthesised by :
 (1) Follicle cells
 (2) Oocyte
 (3) Both follicle cells and Oocyte
 (4) Granulosa cells
- Corpus luteum is formed by :
 (1) Granulosa cells
 (2) Interstitial cells
 (3) Follicle cells + Granulosa cells
 (4) Granulosa cells + Theca cells
- Which of the following set is correct ?
 (1) Ovarian follicle - Estrogen
 (2) Corpus luteum - Progesterone & Estrogen
 (3) Placenta - HCG hormone
 (4) All of the above
- Which pair is correct ?
 (1) Progesterone → Steroid
 Estrogen → Protein
 (2) Progesterone & Estrogen → Protein
 (3) Progesterone & Estrogen → Steroid
 (4) Progesterone → Protein
 Estrogen → Steroid
- Which of the following method of contraception is effective only upto a maximum period of six months following parturition ?
 (1) Cortus interruptus
 (2) Lactational amenorrhea
 (3) Periodic abstinence
 (4) Condoms

- 15.** Which of the following are included in barrier method ?
(1) Condoms
(2) Diaphragms
(3) Cervical caps and vault
(4) All of the above

16. Which of the following statements is correct ?
(1) Hormone releasing I.U.D. make uterus unsuitable for implantation
(2) IUD are ideal contraceptives for the female who want to delay pregnancy
(3) IUD is most widely accepted method of contraception in India.
(4) All the above

17. Which of the following statements is correct for Saheli ?
(1) It is weekly pill.
(2) It has high contraceptive value
(3) It has nonsteroidal preparation
(4) All the above

18. Which of the following can be used as an emergency contraceptives to avoid possible pregnancy :
(1) Progestogens (2) IUD within 72 hours
(3) Diaphragms (4) 1 and 2

19. Which of the following method of contraception is highly effective but having poor reversibility :
(1) Sterilisation (2) Oral pills
(3) IUD (4) Barrier methods

20. Which of the following statements is correct :
(1) MTP has a significant role in decreasing the population.
(2) Government of India legalised MTP in 1971 with some strict conditions.
(3) MTP is relatively safe during the first trimester.
(4) All the above

21. Couple unable to produce children inspite of unprotected sexual co-habitation is termed as :
(1) Impotency (2) Infertility
(3) STD (4) PID

22. Infertility cases due to inability of male partner to inseminate the female corrected by :
(1) ZIFT (2) GIFT
(3) Artificial insemination (4) ICSI

23. In which of the following methods zygotes or early embryo upto 8 blastomeres could be transferred into the fallopian tube ?
(1) GIFT (2) IUT
(3) ZIFT (4) ICSI

ANSWERS KEY

Que.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Ans.	1	3	3	4	2	1	2	4	3	2	4	4	3	2	4	4	4	4	1	4
Que.	21	22	23																	
Ans.	2	3	3																	