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CLASS: XII BIOLOGY

1. Testes of man occur
 - a) Inside body b) above dorsal aorta c) in scrotal sac d) on the sides of kidney
2. Scrotal sacs are connected with abdominal cavity
 - a) Vaginal cavity b) inguinal canal c) spermatic canal d) harvesian canal
- 3 Abdominal testes are found in
 - a) cat b) horse c) whale d) monkey
4. The tunica albuginea is a covering around the male genital tract in
 - a) Testes b) ovaries c) scrotal sac d) epididymis
5. Seminiferous tubules occur in
 - a) Liver b) testis c) ovary d) kidney
6. Leydig cells produce
 - a) Estrogen b) testosterone c) progesterone d) corticosterone
7. At what speed human sperm moves in female genital tract
 - a) 3mm/min b) 10mm/min c) 15mm/min d) 20mm/min
8. The central vascular tissue of mammalian ovary is called
 - a) Stroma b) medulla c) theca interna d) corona radiata
9. mammalian ovarian follicles was described by
 - a) Harvey b) Boveri c) de Graaf d) Von Baer
10. Graafian follicle are found in
 - a) Ovary of frog b) ovary of mammals c) liver of mammals d) testis of mammals
11. The female hormone inhibin is secreted by
 - a) Granulosa and theca cells b) granulose cells and corpus luteum c) granulose cells and zona pellucida
 - d) Granulosa and cumulus oophorus cells

12 L Corpus luteum is developed from

a)Oocyte b)nephrostome c)graafian follicle d)none of these

13 L Which of the following is not a gonadal hormone

a)Estrogen b)adrenalin c)progesterone d)testosterone

14. Atretic follicles are found in

a)Liver b)ovary c)testis d)thymus

15. Expanded proximal part of oviduct is

a)Uterus b)fallopian tube c)vestibule d)fimbriated funnel

16. Spermatogenesis refers to

a)Body b)ovary c)zygote d)sperm

17. By which cell division spermatogonia are formed

a)Mitosis b)amitosis c)meiosis I d)meiosis II

18 .During oogenesis each diploid cell produces

a)Four functional cells b)four non functional polar bodies c)one functional egg and three polar bodies

d)Two functional eggs and two polar bodies

19K How many eggs will be formed from 100 primary oocytes

a)100 b)200 c)300 d)400

20. Which one of the following is haploid

a)Oogonia b)primary oocyte c)secondary oocyte d)primary spermatocyte

21. The phase of menstrual cycle in human that lasts for 3-4 days is

a)Luteal phase b)menstruation c)ovulatory phase d)follicular phase

22. Ovulation in female is under control of

a)LTH b)ADHand LH c)FSHand LH d)LTHand TSH

23. Estrous cycle is an indication of

a)Pregnancy b) menopause c)breeding period d)estrogen secretion

24. In humans fertilization usually occurs in the

a)Cervix b)vagina c)uterine tubes d)uterine cavity

25K Endoderm in mammalian embryo is formed by

a)Epiboly b)invagination c)ingression d)delamination

26. The acrosome of sperm contains

a)DNA b)fructose c)enzymes d)mitochondria

27. A method of birth control is

a)HTF b)GIFT c)IUDS d)IVF-ET

28. Copper T prevents

a)Cleavage b)fertilizationc) ovulation d)zygote formation

29. Cutting or putting ligatures around male duct is called

a)Tubectomy b)vasectomy c)salpingectomy d)none of these

30. Fertilization of ovum can be prevented by

a)Tubal ligation b)vasectomy c)IUDS d)all of these