

14. Which of the following is associated with female genital system?
a) Epididymis **b) Clitoris** c) Vas efferens d) Seminal vesicle

Ans:b

15. Sucking of milk out takes place through:
a) Mammary tubules b) Mammary duct
c) Mammary ampullae d) Lactiferous duct

Ans:c

16. Identify gonadal mother cells from the following:
a) Spermatogonia b) Oogonia c) Ootid& Spermatid **d) A & B**

Ans:d

17. Spermiation is the process of releasing of:
a) Spermatids b) Primary spermatocytes
c) Sperms d) Spermatozoa

Ans:c

18. Gonadotropic releasing hormone is secreted from:
a) Hypothalamus b) Hypophysis c) Neurohypophysis d) Pars intermedia

Ans:a

19. Hormone that stimulates the leydig cells is:
a) Luteinizing hormone b) FSH
c) GnRH d) A & B

Ans:a

20. Mitochondria in a sperm are located in:
a) Head b) Acrosome **c) Middle piece** d) Tail

Ans:c

21. Fluid filled cavity 'Antrum' is found in:
a) Oogonia b) Primary follicle c) Tertiary follicle d) Secondary follicle
Ans:c
22. Graffian follicle is formed from:
a) Primary follicle b) Secondary follicle c) Tertiary follicle d) None
Ans:c
23. Polarbodies are formed during:
a) Spermatogenesis b) Oogenesis c) Embryogenesis d) All
Ans:b
24. What is common in both sperms and ovum?
a) Haploidity b) Diploidity c) Polyploidity d) Presence of acrosome
Ans:a
25. First meiotic division during oogenesis takes place:
a) After ovulation b) Prior to ovulation c) During embryogenesis d) None
Ans:a
26. Appearance of first menstruation at puberty is called:
a) Menopause b) Menarche c) Fertility d) Sterility
Ans:b
27. Luteal phase during a menstrual cycle is also known as:
a) Proliferative phase b) Secretory phase c) Reductive phase d) Regenerative phase
Ans:b
28. Function of corpus luteum is to secrete:
a) Progesterone b) Estrogen c) Testosterone d) All
Ans:a

29. Cessation of menstrual cycle is termed as:

- a) Menarche **b) Menopause** c) Sterility d) Abortion

Ans:b

30. Whether human females are:

- a) Homogametic** b) Heterogametic c) Agametic d) Monogametic

Ans:a

31. The cells of morula are known as:

- a) Blastocysts **b) Oviblasts** c) Oviclasts d) Blastomeres

Ans:b

32. Corona radiata lies:

- a) External to the zonapellucida** b) Internal to the zonapellucida
c) Along with perivitelline space d) A&C

Ans:a

33. Which part of the blastocyst attaches with the surface of endometrium?

- a) Inner cell mass **b) Trophoblast** c) Ectoderm d) Mesoderm

Ans:b

34. The nature of post zygotic divisions is of:

- a) Amitotic **b) Mitotic** c) Meiotic d) Iregular

Ans:b

35. Chorionic villi appear on:

- a) Endometrium **b) Trophoblast** c) Myometrium d) Perimetrium

Ans:b

36. Which of the following is a placental hormone?

- a) Human chorionic gonadotropin** b) Relaxin
c) Oxytocin d) None

Ans:a

45. What would be the fate of menstruation if the ovum is not fertilized?

- a) Occurs for 3-5 days
- b) Does not occur
- c) Occurs for 5-10 days
- d) Occurs irregularly

Ans:a

46. Umbilical lies between:

- a) Embryo and placenta
- b) Perimetrium and ovary
- c) Ovary and fallopian tube
- d) Placenta and ovary

Ans:a

47. Relaxin is secreted by:

- a) Endometrium
- b) Ovary
- c) Pituitary gland
- d) Hypothalamus

Ans:b

48. Uterus is commonly called as:

- a) Body cavity
- b) Womb
- c) Stomach
- d) Bladder

Ans:b

49. Number of testicular lobules found in each testis is:

- a) 50
- b) 100
- c) 150
- d) 250

Ans:d

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