

Embryology-mid

دفعه رَوَح

Collected by
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الطبيب الجراحية
لجنة

1. Annulus pulposus is?

- a. Fibrous**
- B .Endoderm**
- c. Ectoderm**
- d. Chordoma**
- e. Mesoderm**

Answer:

2. Cavity lined with exocoelomic membrane:

- a. .Primitive yolk sac**
- b. .Blastocele**
- c. secondary yolk sac**

Answer:

3. The number of steps of fertilization is?

- a. One**
- b. Two**
- c. Three**
- d. Four**
- e. Five**

Answer: E

4. The ovarian cycle occurs in?

- a. Fibrous layer of ovary**
- b. The theca externa**
- c. The theca interna**
- d. Primary oocyte**
- e. Medullary of the ovary**

Answer:

5. The implantation occurred by?

- a. Cytotrophoblast**
- b. Syn cytotrophoblast**
- c. Trophoblast**
- d. Rupture of zona Placida**

Answer:

6. The result of ovulation in uterine cavity?

- a. Corpus hemorrhagic**
- b. Corona radiata**

Answer:

7. Antrum is appear in?

- a. Graffin follicle**
- b. Growing follicle**

Answer:

8.The ventral to the embryoblast?

- a. Primitive yolk sac**
- b. Endoderm**

Answer:

9.where is the notochord from?

- a. Ectoderm**
- b. Endoderm**
- c. Mesoderm**

Answer:A

10.Which of the following is incorrect according to notochord?

- a. Ectoderm**
- b. Mesoderm**
- c. Endoderm**
- d. Form somite**
- E. Connected with yolk sac**

Answer: D

11.Ovarian cycle begins at what stage?

- A- proliferation**
- B-growth**
- C- Maturation reduction**
- D-maturati onequational**
- E-transformation**

Answer: C

12.number of cell produced from fertilization?

- a. One**
- b. Two**
- c. Three**
- d. Sixteen**
- e. Eight**

Answer: A

13.primary follicle surrounding by?

- a. Flat cell**
- b. Cuboidal**
- c. Zona pllucida**
- d. Transparent membrane**

Answer: A

14.zona pellucida surrounding?

- a. Embryoblast cells**
- b. Syncytotrophoblast cells**
- c. Cytotrophoblast cells**
- d. Trophoblast cells**

Answer: D

15.its reach the developing gonads?

- a. Sperm**
- b. Ovum**
- c. Germ cell**
- d. Spermatogonia**
- e. Oogonia**

Answer: C

16. our centriole come from?

Father

17.the first step of implantation?

Rupture of zona Placida

18. Sertoli cells come from?

Seminiferous tubules

19.site of formation the sperm?

- a. Testis**
- b. Seminiferous tubules**
- c. Epididymis**

Answer: B

20.the result of ovulation in uterine cavity?

- a. Corpus hemorrhagic**
- b. Corpus luteum**
- c. Corona radiata**

Answer: A

21.all of the following is symptoms of menstrual cycle except?

- a. Dysmenorrhoea**
- b. Amenorrhea**
- c. distention of abdomen**
- d. Tender of breast**
- e. Increasing body weight**

Answer: B

22.choose the incorrect answer?

- a. Oogenesis three steps**
- b. Oogenesis four steps**

Answer: B

23.the implantation occurred by?

- a. Cytotrophoblast cell**
- b. Syncytiotrophoblast**
- c. Trophoblast**
- d. Rupture of zona Placida**

Answer: B

24. what of the following secret attractant chemiotactic?

- a. Seminal vesicle**
- b. Testis**
- c. Urethra**

Answer: B

25. Menstruation blood contains all except?

- a. Basal layer**
- b. Compact layer**
- c. Spongy layer**
- d. Fibronectic enzyme**
- e. Neutrophil**

Answer: A

26. choose the correct statement about primordial germ cell?

- a. They go through dorsal mesentery after hingat**
- b. They go through dorsal mesentery before hingat**
- c. They go through dorsal mesentery after midgut**
- d. They go through dorsal mesentery before midgut**
- e. Dorsal mesentery is the last point**

Answer: A

27. First step of proliferation?

- a. Mitotic division**
- b. Growing**
- c. Meiotic division**

Answer:

28. All the following is structure of female genital tract except?

- a. Vulva**
- b. Urethra**
- c. Uterine**
- d. Vagina**
- E. Ovary**

Answer: B

29. All of the following is true regarding sertoli cells except?

- a. Secret Mullerian hormone**
- B. Activin B**
- c. Nutrition**
- d. Supporting cell**
- e. Phagocytosis of cytoplasmic residue**

Answer: A

30. What is the enzyme produced for penetrate cell membrane?

- a. No enzyme**
- b. Trypsin like enzyme**
- c. Mucus secretion**
- d. Hyaluronidase enzyme**
- e. Zona lysis enzyme**

Answer: A

31. The sperm is?

- a. Mesoderm**
- b. Ectoderm**
- c. Endoderm**
- d. Ectoderm and mesoderm**
- e. Endoderm and mesoderm**

Answer: C

32. Cavity lined with exocoelomic membrane?

- a. Primitive yolk sac**
- b. Secondary yolk sac**
- c. Blastocoel**

Answer: A

33. Name of the cavity before lining with Hauser's membrane?

- a. Blastocoel**
- b. Primitive yolk sac**

Answer: A

34. First step of fertilization is?

Lose of glycoprotein coat

35. Incorrect statement?

Ovulation happens every lunar month during pregnancy

36. Choose the correct statement:


Senocytotrophoplast does phagocytosis

37. at what day the 2ndry yolk sac form?

Thirteen

38. at what day extraembryonic mesoderm formation?

Twelve

الطبيبُ الجراحُة
الجنة
"كُنْ مَعَ اللَّهِ
وَلِيُغْلِبَنَّ جِبْرَهُ كَسْرَكَ
وَلتُصَلِّحَنَّ رَحْمَتَهُ حَزَنَكَ
وَلتُطْفَنَ لطفَهُ مَتَاعَكَ
فاستند بظهرِكَ المائلِ على بابهِ" [?] 

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مع أمنياتنا بالتوفيق والنجاح
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الطب الجراحة لجنة