



الطب والجراحة لبننة

Embryology – final exam

دفةة وتين 2020

Q1) The Palatine tonsils of the male is?

Select one :

- a. Endoderm**
- b. Mesoderm**
- c. Ectoderm**
- d. Exoderm**
- e. Hypoderm**

Answer: A

Q2) What is the gastrulation?

Select one:

- a. Embryo after fertilization**
- b. Embryo before implantation**
- C. Embryo in the third week**
- d. Embryo in the first week**
- e. Embryo in the second week**

Answer:C

Q3) Intraembryonic mesoderm is separated from ectoderm and endoderm

Select one:

- a. The 21st day**
- b. The 14th day**
- c. The 17th day**
- d. The 22nd day**
- e. The 16th day**

Answer: A

Q4) The prostatic gland is?

Select one:

- a. Endoderm**
- b. Mesoderm**
- c. Ectoderm**
- d. Exoderm**
- e. Hypoderm**

Answer: A

Q5) Cells of the primitive streak proliferate and migrate?

Select one:

- a. Cranial**
- b. third directions**
- C. Caudal**
- d. Ventral**
- e. Dorsal**

Answer: B

Q6) Which hormone stimulate the development of the breast?

Select one:

- a. Human chorionic gonadotrophic hormone**
- b. Human Chorionic cortico trophin hormone**
- C. Human Chorionic thyro trophin hormone**
- d. Human Chorionic somato mammo- trophin hormone**
- e. Estrogen and progesterone hormone**

Answer: E

Q7) Persistence of the vitellointestinal duct, meaning?

Select one:

- a. Vitelline fistula**
- b. Meckel's diverticulum**
- c. Fibrous band**
- d. Viteline cyst**
- e. Vitelline sinus**

Answer: A

Q8) Intraembryonic mesoderm is developed from?

Select one:

- a. Primitive stroke**
- b. Primitive notochord**
- c. Primitive streak**
- d. Primitive node**
- e. Primitive pit**

Answer: C

Q9) The epiblast of the male is?

Select one:

- a. Endoderm**
- b. Mesoderm**
- C. Ectoderm**
- d. Exoderm**
- e. Hypoderm**

Answer :C

Q10) Exocoelomic cyst is part of?

Select one:

- a. Endoderm**
- b. Mesoderm**
- c. Ectoderm**
- d. Exoderm**
- e. Hypoderm**

Answer: A

Q11) The cervix of the uterus is developed from?

Select one:

- a. Intermediate part of somite**
- b. Lateral mesoderm**
- c. Ventromedial part of somite**
- d. Intermediate mesoderm**
- e. Dorsolateral part of somite**

Answer: D

Q12) The middle part of ureter is developed from?

Select one:

- a. Intermediate part of somite**
- b. Lateral mesoderm**
- c. Ventromedial part of somite**
- d. Intermediate mesoderm**
- e. Dorsolateral part of somite**

Answer: D

Q13) How many septa in placenta?

Select one:

a. 15-20

b. 16-21

c. 14-19

d. 15-19

e. 14-20

Answer: A

Q14) How many vessels in the definitive umbilical cord?

Select one:

a. Three

b. Five

c. TWO

d. Four

e. One

Answer: A

Q15) The source of the notochord is?

Select one:

a. Hansen's membrane

b. Primitive node

c. Amniotic cavity

d. Primitive streak

e. Prechordal plate

Answer:

Q16) The lacrimal gland is?

Select one:

- a. Endoderm**
- b. Mesoderm**
- c. Ectoderm**
- d. Exoderm**
- e. Hypoderm**

Answer: C

Q17) Function of neuroenteric canal?

Select one:

- a. Maintains the closure between amniotic cavity and yolk sac**
- b. Maintains the drainage of amniotic cavity**
- c. Maintains the pressure between amniotic cavity and yolk sac**
- d. Maintains the drainage of yolk sac**
- e. Maintains the connection between amniotic cavity and yolk sac**

Answer :

Q18) All following are composition of amniotic fluid except?

Select one:

- a. Protein**
- b. Turbid water**
- c. Fat**
- d. Carbohydrate**
- e. Salts**

Answer: B

Q19) The thyroid gland is?

Select one:

- a. Endoderm**
- b. Mesoderm**
- c. Ectoderm**
- d. Exoderm**
- e. Hypoderm**

Answer: A

Q20) All following are functions of amniotic fluid except?

Select one:

- a. Dilatation of the cervix of the uterus**
- b. Facilitates delivery of the fetus**
- c. Prevents adhesion of the parts of the fetus**
- d. Protection of the fetus against internal trauma**
- e. Development of suckling reflex**

Answer: D

Q21) The last cervical vertebrae is developed from?

Select one:

- a. Intermediate part of somite**
- b. Lateral mesoderm**
- c. Ventromedial part of somite**
- d. Intermediate mesoderm**
- e. Dorsolateral part of somite**

Answer: C

Q22) The spermatogonia cells reach the testis at?

Select one:

- a. The 3rd week**
- b. The 4th day**
- c. The 5th day**
- d. The 1st week**
- e. The 4th week**

Answer: E

Q23) Prechordal plate is?

Select one:

- a. Endoderm**
- b. Mesoderm**
- c. Ectoderm**
- d. Smooth muscle**
- e. Smooth muscle**

Answer: A

Q24) One amniotic cavity and one placenta, meaning?

Select one:

- a. Diamniotic/dichorionic twins**
- b. Monoamniotic / dichorionic twins**
- c. Diamniotic / monochorionic twins**
- d. Conjoined twins**
- e. Monoamniotic/monochorionic twins**

Answer: E

Q25) The first rib is developed from?

Select one:

- a. Intermediate part of somite**
- b. Lateral mesoderm**
- c. Ventromedial part of somite**
- d. Intermediate mesoderm**
- e. Dorsolateral part of somite**

Answer: C

Q26) The spermatogonia cells reach the testis at?

Select one:

- a. The 3rd week**
- b. The 4th day**
- c. The 5th day**
- d. The 1st week**
- e. The 4th week**

Answer: E

Q27) The placenta penetrates the uterine wall and attaches to the ureter, called

Select one:

- a. Placenta accreta**
- b. Placenta praevia centralis**
- c. Placenta increta**
- d. Placenta praevia marginalis**
- e. Placenta percreta**

Answer: E

Q28) The notochord is stopped at?

Select one

- a. Buccolaryngeal membrane**
- b. Prechordal sac**
- c. Cloacal membrane**
- d. Prechordal plate**
- e. Heuser's membrane**

Answer:

Q29) Which part separated from the embryo?

Select one :

- a. Chorionic vesicle**
- b. Primitive yolk sac**
- d. Secondary yolk sac**
- e. Definitive yolk sac**

Answer: E

Q30) The ciliary ganglia is related to?

Select one:

- a. The 3rd cranial nerve**
- b. The 9th cranial nerve**
- c. The 7th cranial nerve**
- d. The 5th cranial nerve**
- e. The 10th cranial nerve**

Answer: A

Q31) The pancreatic gland is?

Select one:

- a. Endoderm**
- b. Mesoderm**
- c. Ectoderm**
- d. Exoderm**
- e. Hypoderm**

Answer: A

Q32) Formation of blastocyst?

Select one:

- a. The 15th day**
- b. The 4th day**
- c. The 7th day**
- d. The 5th day**
- e. The 14th day**

Answer:

Q33) Which hormone important for maintaining growth of the corpus luteum?

Select one:

- a. Human chorionic gonadotrophic hormone**
- b. Human Chorionic cortico trophin hormone**
- c. Human Chorionic thyro trophin hormone**
- d. Human Chorionic somato mammo-trophin hormone**
- e. Human Estrogen hormones**

Answer: A

Q34) The right ovary is developed from?

Select one:

- a. Intermediate part of somite**
- b. Lateral mesoderm**
- c. Ventromedial part of somite**
- d. Intermediate mesoderm**
- e. Dorsolateral part of somite**

Answer: D

Q35) Folding of the embryo begins at?

Select one:

- a. The 14th day**
- b. The 7th day**
- c. The 17th day**
- d. The 5th day**
- e. The 21st day**

Answer: C

Q36) The pancreatic gland is

Select one:

- a. Endoderm**
- b. Mesoderm**
- c. Ectoderm**
- d. Exoderm**
- e. Hypoderm**

Answer: A

Q37) The amnioblast of the male is?

Select one:

- a. Endoderm**
- b. Mesoderm**
- c. Ectoderm**
- d. Exoderm**
- e. Hypoderm**

Answer: C

Q38) All following results of lateral folding except?

Select one:

- a. The part of the gut is called midgut**
- b. Formation of a single peritoneal cavity**
- c. The intermediate mesoderm becomes caudal to the peritoneal cavity**
- d. The embryo becomes cylindrical in shape**
- e. The gut connecting to the dorsal wall of the embryo by dorsal mesentery**

Answer: C

Q39) Formation of blastocyst?

Select one:

- a. The 15th day**
- b. The 4th day**
- c. The 7th day**
- d. The 5th day**
- e. The 14th day**

Answer:

Q40) The neural crest lies?

Select one:

- a. Dorsal to neural tube**
- b. Ventral to neural tube**
- c. Lateral to neural tube**
- d. Dorsolateral to neural tube**
- e. Caudal to neural tube**

Answer: D

Q41) Pectoralis major muscle is developed from?

Select one:

- a. Intermediate part of somite**
- b. Lateral mesoderm**
- c. Ventromedial part of somite**
- d. Intermediate mesoderm**
- e. Dorsolateral part of somite**

Answer: A

Q42) urachal fistula, meaning?

Select one:

- a. Persistence of the middle part**
- b. Obliteration of urachus**
- C. Persistence of the distal end**
- d. Persistent of the urachus**
- e. persistence of the proximal part**

Answer: D

Q43) The Lower 1/2 of the anal canal is?

Select one:

- a. Endoderm**
- b. Mesoderm**

- c. Ectoderm*
- d. Exoderm*
- e. Hypoderm*

Answer: C

Q44) All characters of Primary chorionic villi except?

Select one:

- a. The villi are separated from each other by lacunae*
- b. The syncytiotrophoblasts form finger-like projections*
- c. Lacunae appeared at embryonic pole of the disc*
- d. Lacuna filled with maternal blood due to erosion of the uterine vessels by syncytiotrophoblasts*
- e. The cytotrophoblasts migrate into center of the lacuna*

Answer: E

Q45) The right seminal vesicle is developed from

Select one:

- a. Intermediate part of somite*
- b. Lateral mesoderm*
- c. Ventromedial part of somite*
- d. Intermediate mesoderm*
- e. Dorsolateral part of somite*

Answer: D

Q46) The first stage of development of notochord is?

Select one:

- a. Notochordal canal*
- b. Definitive notochord*
- c. Neuroenteric canal*
- d. Primitive pit*
- e. Primitive notochord*

Q47) All following results of folding except?

Select one:

- a. Vitellointestinal duct in the umbilical ring**
- b. The embryo becomes cylindrical in shape**
- c. The point of meeting of the folds is the umbilical ring**
- d. The embryo is surrounded by the amniotic cavity**
- e. Part inside the embryo forming the definitive gut**

Answer: E

Q48) Tongue is developed from?

Select one:

- a. Intermediate part of somite**
- b. Lateral mesoderm**
- c. Ventromedial part of somite**
- d. Intermediate mesoderm**
- e. Dorsolateral part of somite**

Answer: A

Q49) The Eustachian tube is?

Select one:

- a. Endoderm**
- b. Mesoderm**
- c. Ectoderm**
- d. Exoderm**
- e. Hypoderm**

Answer: A

Q50) Hansen's node is?

Select one:

- a. Endoderm**
- b. Mesoderm**
- c. Ectoderm**
- d. Smooth muscle**
- e. Mucus membrane**

Answer:

Q51) Chromosomal analysis used to detect?

select one:

- a. Rh incompatibility**
- b. Respiratory distress**
- c. Early congenital anomalies**
- d. Neural tube defect**
- e. Hemolysis of blood**

Answer: C

Q52) How many layers of placental barrier in the 8th month?

Select one:

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

Answer: A

Q53) Primitive streak is?

Select one:

- a. Endoderm**
- b. Mesoderm**

- c. Ectoderm*
- d. Smooth muscle*
- e. Mucus membrane*

Answer:

Q54) Closure of notochordal canal by?

Select one:

- a. The cells of the medial of the notochordal canal*
- b. The cells of the roof of the notochordal canal*
- C. The cells of the lateral of the notochordal canal*
- d. The cells of the median of the notochordal canal*
- e. The cells of the floor of the notochordal canal*

Answer:

Q55) Choose the correct statement?

Select one:

- a. Cloacal membrane is caudal to primitive streak*
- b. The embryo is pear shaped at the beginning of the 3rd week*
- c. Prechordal plate is cranial to primitive streak*
- d. Primitive streak is developed at the middle of the caudal half of embryo*
- e. Primitive streak is ectoderm*

Answer:

Q56) There is connection between amniotic cavity and yolk sac by?

Select one:

- a. Notochordal canal*
- b. Definitive notochord*
- c. Neuroenteric canal*
- d. Primitive canal*
- e. Primitive notochord*

Answer:

Q57) The parietal layer of pleura is developed from?

Select one:

- a. Intermediate part of somite**
- b. Lateral mesoderm**
- c. Ventromedial part of somite**
- d. Intermediate mesoderm**
- e. Dorsolateral part of somite**

Answer: B

Q58) The epididymis is developed from?

Select one:

- a. Intermediate part of somite**
- b. Lateral mesoderm**
- c. Ventromedial part of somite**
- d. Intermediate mesoderm**
- e. Dorsolateral part of somite**

Answer: D

Q59) Primitive pit starts?

Select one:

- a. Cranial**
- b. Deep**
- c. Ventral**
- d. Caudal**
- e. Dorsal**

Answer:

Q60) The mucous membrane of the tongue is?

Select one:

- a. Endoderm**
- b. Mesoderm**
- c. Ectoderm**
- d. Exoderm**
- e. Hypoderm**

Answer: A

اعداد:

لجنة الطب والجراحة (عمر سعدي)

لا تنسونا من صالح دعائكم

بالتوفيق

