

01:59:21

جامعة الملك عبد العزيز
الاختبارات الإلكترونية

الوقت المصطل 2 عام 1438-37

The tube that carries urine from the kidney to the urinary bladder is called _____

- ureter
- renal artery
- vas deferens
- urethra

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20

السؤال التالي <

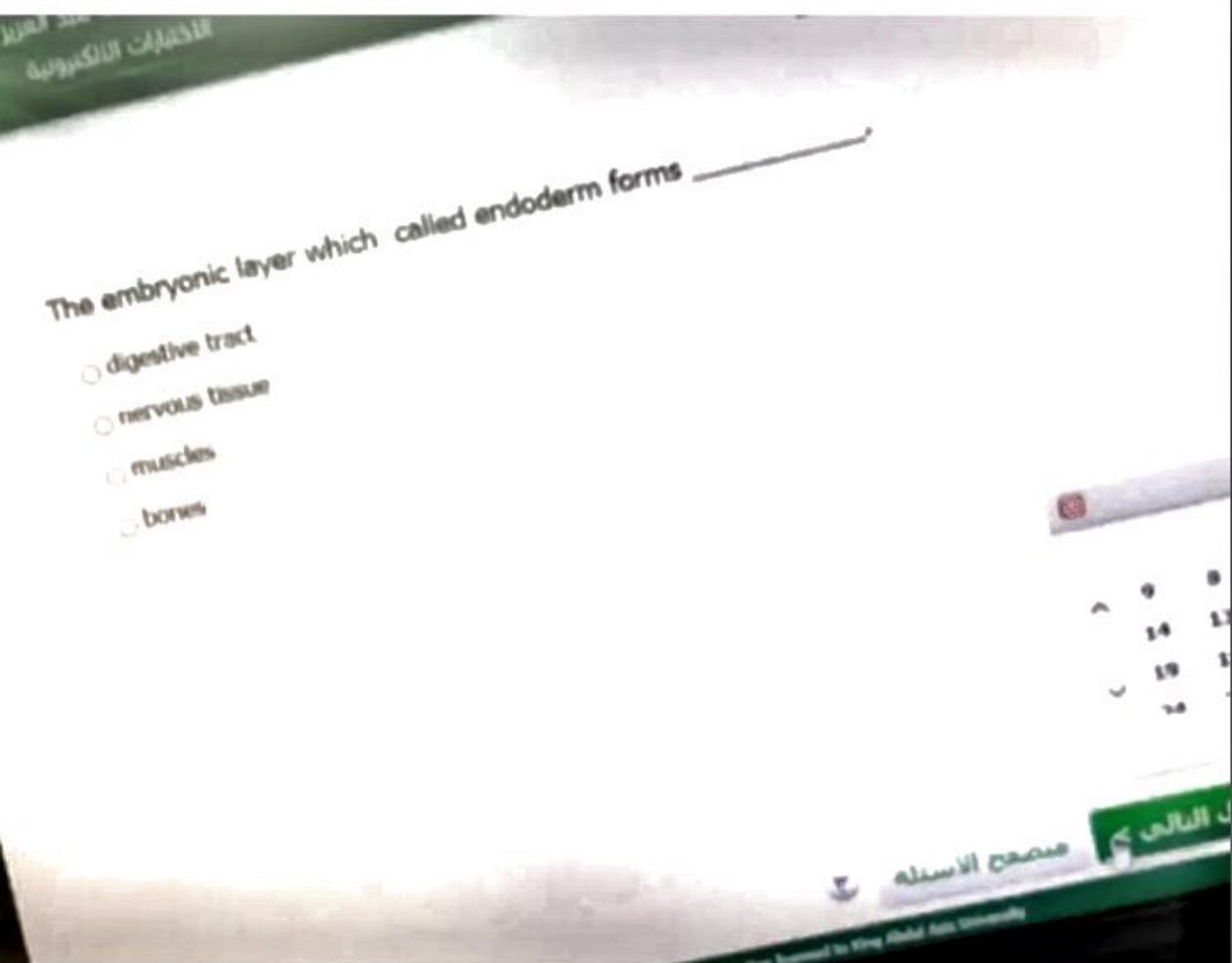
متصفح الأسئلة



November 21, 2017

7:21 PM

Details

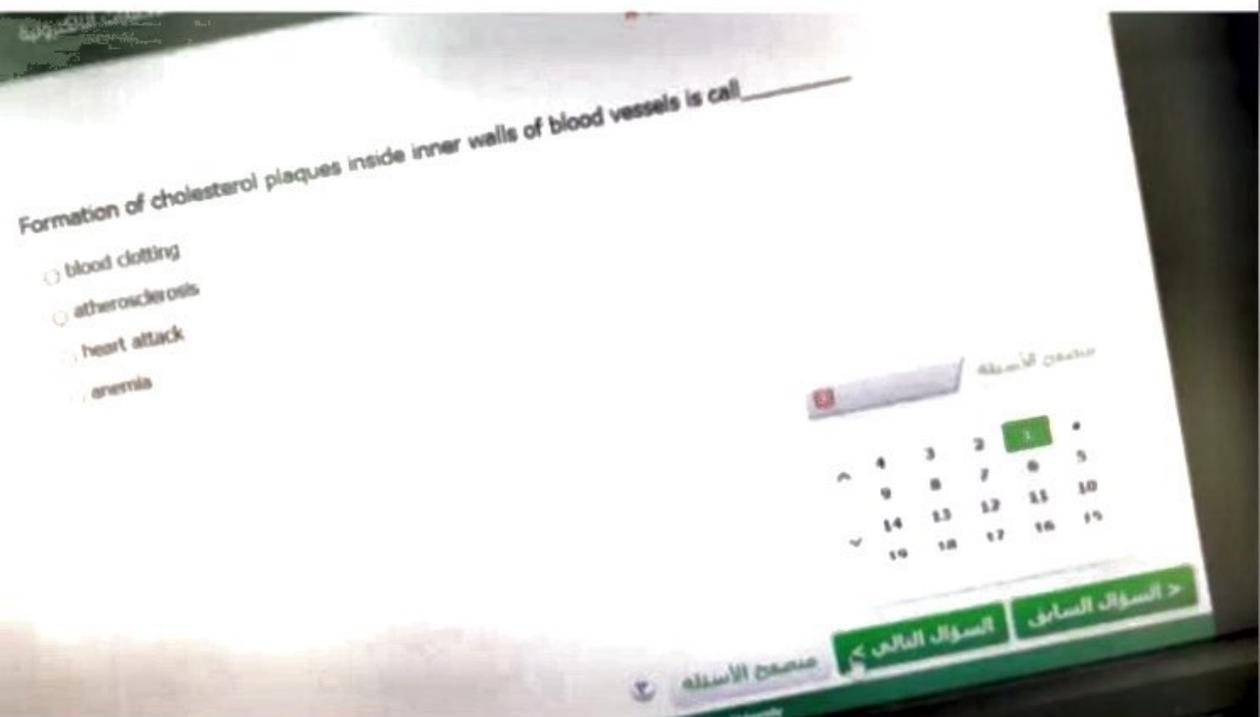




November 21, 2017

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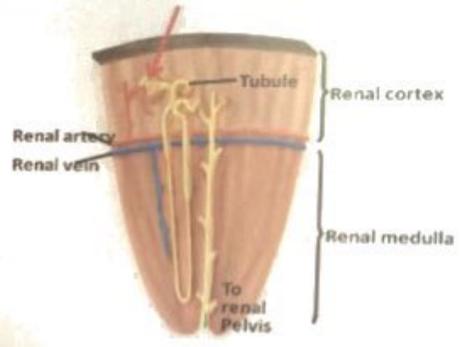
Details



-0:07



What is the part indicated by the red arrow of the C. Sec. kidney?



- collecting duct
- proximal tubule
- Bowman's capsule
- loop of Henle

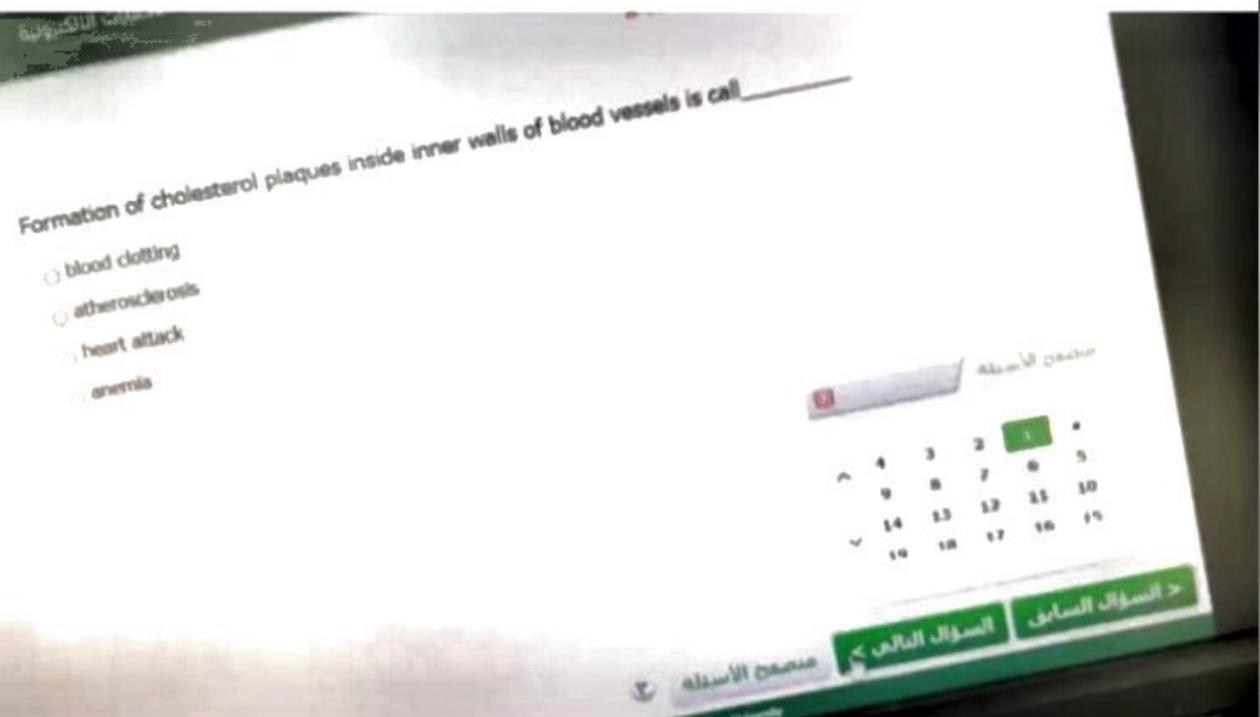
Navigation controls including a close button (X), up arrow (14), down arrow (19), and other symbols.



November 21, 2017

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Details



-0:07



5 of 44

What is the main function of the blood platelets in the blood?

- Transport of O_2 and CO_2
- Defense and Immunity
- Fight infections and cancer
- Blood clotting

الأسئلة

4	3	2	1
9	8	7	6
14	13	12	11
19	18	17	16

السؤال التالي <

ف

01:59:21

جامعة الملك عبد العزيز
الاختبارات الإلكترونية

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الاسئلة

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20

السؤال التالي <

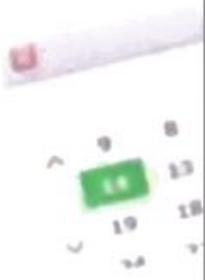
متصفح الاسئلة

سجل 2 عام 1438-37

جامعة الملك سعود
الدراسات التكميلية

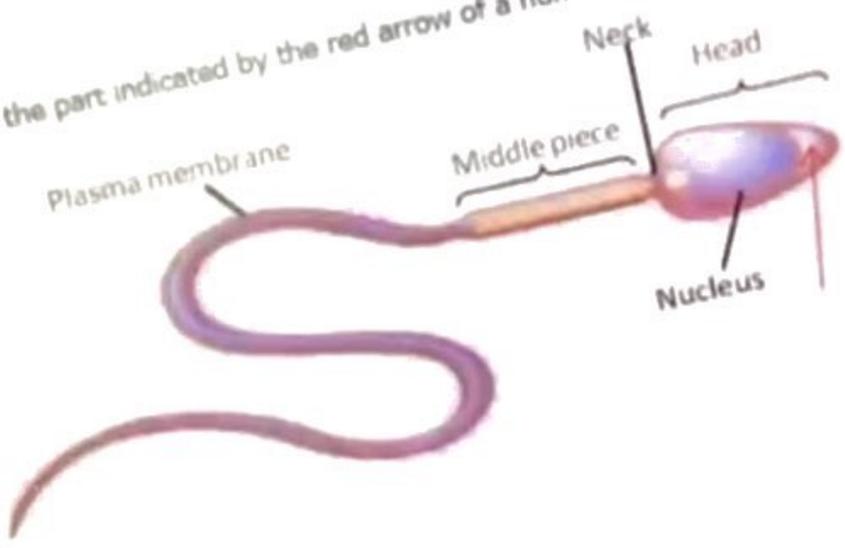
_____ means that valuable solutes are reclaimed from the filtrate of the nephron tubules
blood.

- reabsorption
- excretion
- filtration
- secretion



منصح الاستاذ
الالتالي

What is the part indicated by the red arrow of a human sperm cell ?

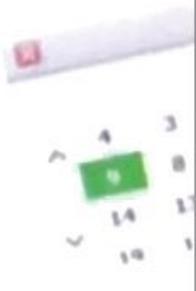


- mitochondrion
- tail
- acrosome
- neck

9	8
14	13
19	18
24	23

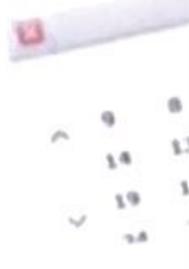
In females, oogenesis begins _____ when diploid cells start meiosis and then stop.

- after ovulation
- at puberty
- before fertilization
- before birth



Where two alternatives for a trait are tall and short, and tall is dominant, the genotype of a heterozygous individual would be expressed _____.

- Sc
- ss
- SS
- Ss

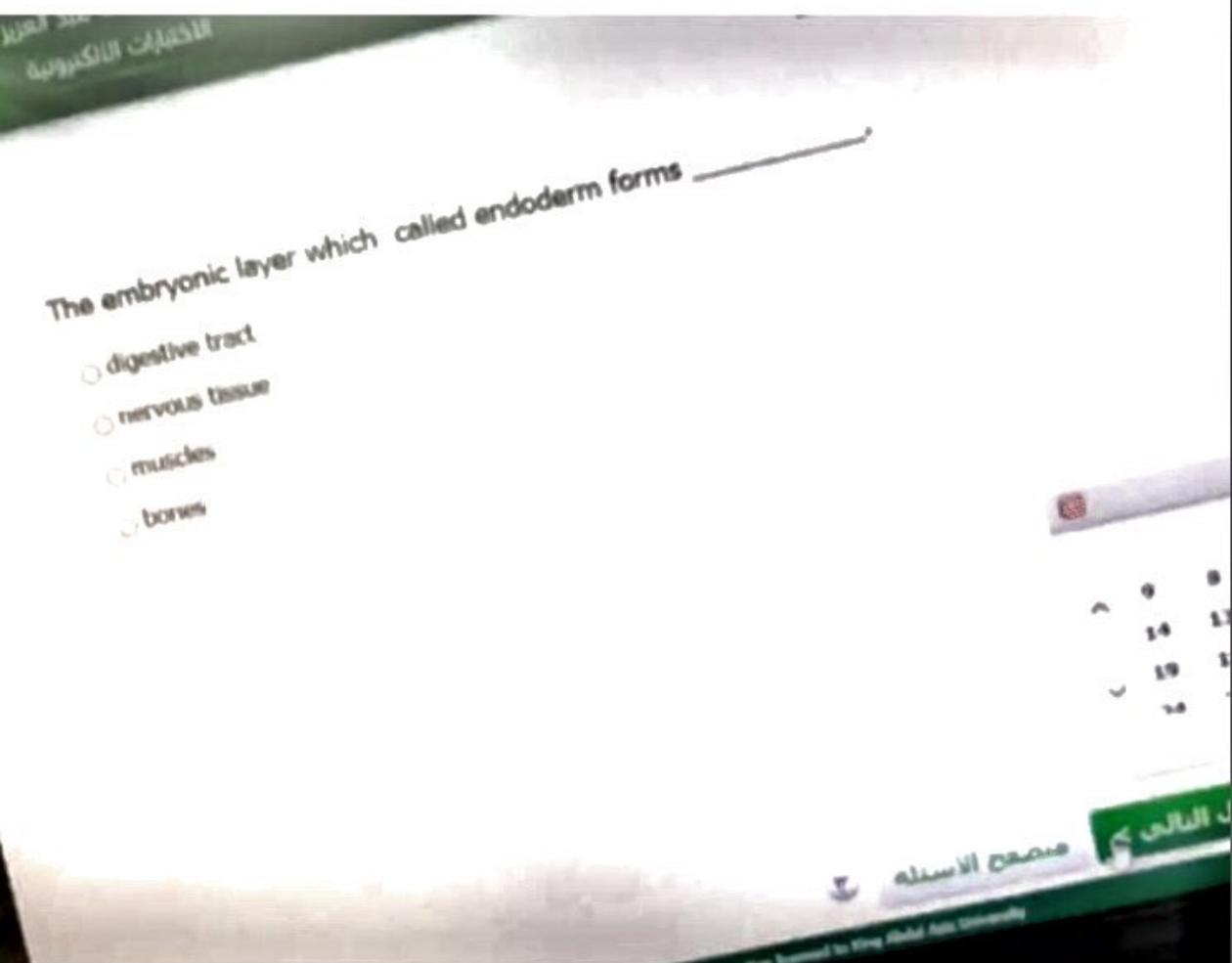




November 21, 2017

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Details



الطبقات الأخرى
الأنسجة الكبريتية

The embryonic layer which called endoderm forms _____

- digestive tract
- nervous tissue
- muscles
- bones

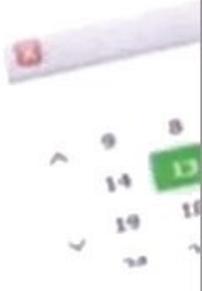


جامعة الملك سعود
مجمع الأسئلة
الطبقات الأخرى



which of the following is/ are part of male reproductive system .

- oviduct
- ovaries
- testes
- uterus



_____ is death of brain tissue from blocked arteries in the head.

8 of 44

- Heart attack
- Atherosclerosis
- Stroke
- Heart murmur

5 of 44

What is the main function of the blood platelets in the blood?

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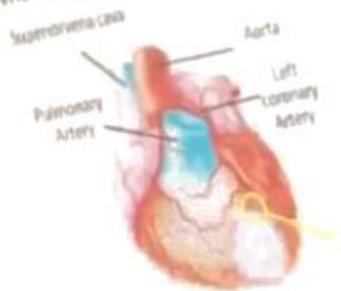
الأسئلة

4	3	2	1
9	8	7	6
14	13	12	11
10	18	17	16

السؤال التالي <

ف

What is the part indicated by the yellow arrow when the heart attack occurs?



thin walls
Myocyte

سنتيم الأسئلة

1	2	3	4	5
6	7	8	9	10
11	12	13	14	15
16	17	18	19	20

السؤال السابق >
< السؤال التالي

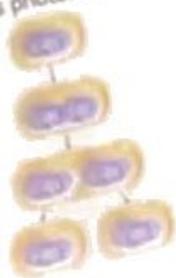
01:59:19

1438-37 عام 2 الفصل

جامعة الملك عبد العزيز
التحضيرات الإلكترونية

7 of 44

In this photo, what is the fission of a prokaryotic cell?



sexual

binary

cell from two parents

cytokinesis

استاذة

4	3	2	1	0
9	8	7	6	5
14	13	12	11	10
19	18	17	16	15

السؤال التالي <

السابق

01:59:21

جامعة الملك عبد العزيز
الاجابات الالكترونية

امتحان المصل 2 عام 37-1438

The tube that carries urine from the kidney to the urinary bladder is called _____.

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الاسئلة

1	2	3	4
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13	14	15	16
17	18	19	20

السؤال التالي <

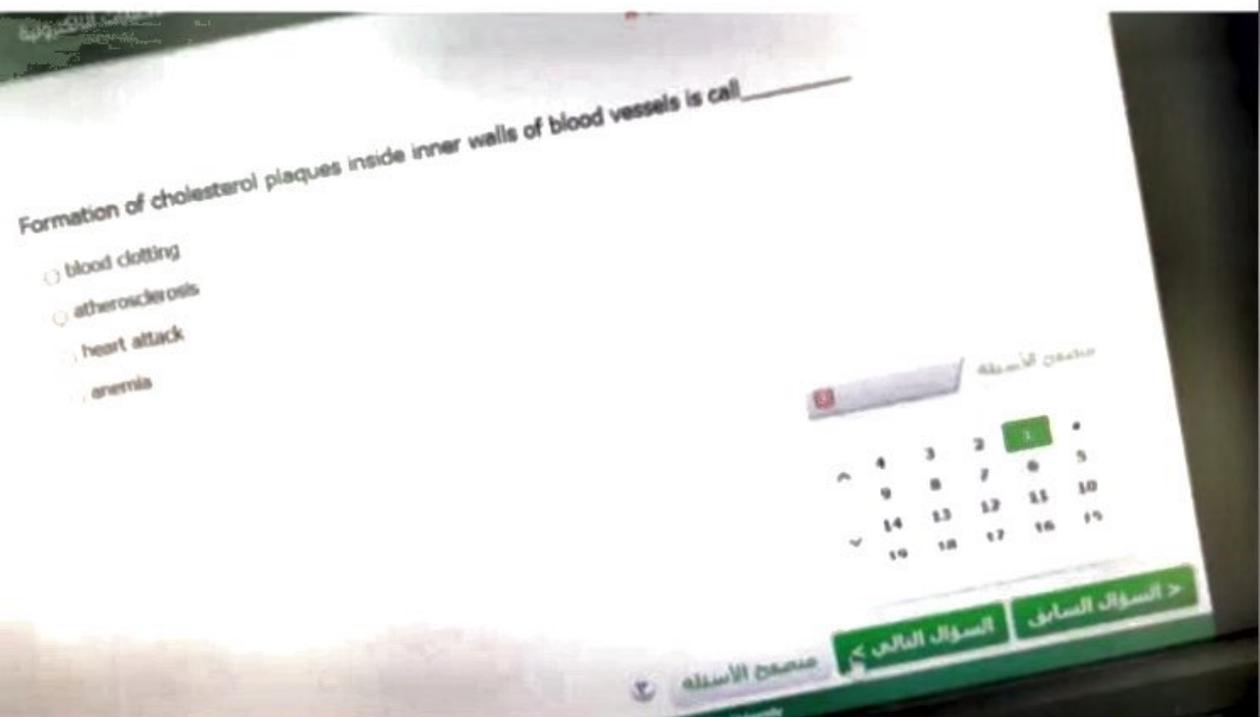
منصوح الاسئلة



November 21, 2017

7:21 PM

Details

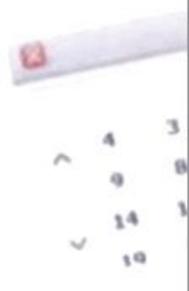


-0:07



During gastrulation, cells migrate to new positions that will form the _____ layers.

- five
- four
- three
- two



Erythropoietin hormone (EPO) Regulates _____

- egg production
- red blood cell production
- blood clotting
- sperm production



1-



1-



2-

~

In this picture, the reproduction of sea anemone by _____



- regeneration
- fragmentation
- fission
- budding

Navigation controls including a close button (X) and a vertical list of numbers: 4, 9 (highlighted), 14, 19.

9 of 44

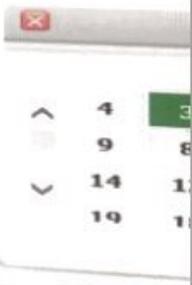
_____ is death of brain tissue from blocked arteries in the head.

Stroke

Heart murmur

Atherosclerosis

Heart attack



الأسئلة

7 of 44

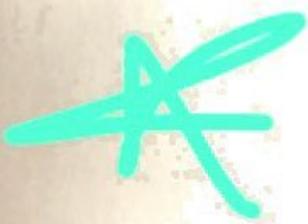
All the followings are true about freshwater fish EXCEPT _____

- lose water by osmosis
- excrete excess water in urine
- Uptake of salt by gills
- gain water by osmosis

4	3
9	8
14	13
19	18

After cleavage, a ball of cells undergo _____; to form three-layered stage.

- gastrulation
- meiosis
- mitosis
- blastula formation



^	9	8	7
■	14	13	12
v	19	18	17
	24	23	22

144 In this photo, what is the phase of meiosis cell division?



- prophase II
- metaphase II
- anaphase II
- telophase II & cytokinesis

^	4	3	2
0	9	8	7
v	14	13	12
	19	18	17

منصفح الأسئلة

< التالي >

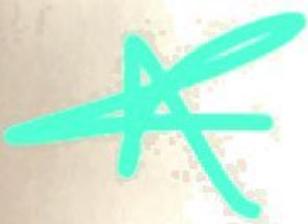
All the followings are true about saltwater fish EXCEPT _____

- Pump out excess salt
- Drink seawater
- gain water by osmosis
- lose water by osmosis

✕	
^	9
≡	14
v	19
	24

After cleavage, a ball of cells undergo _____; to form three-layered stage.

- gastrulation
- meiosis
- mitosis
- blastula formation



^	9	8	7
■	14	13	12
v	19	18	17
	24	23	22

٢٠٢٤
الأسئلة

The first step in the formation of urine is the _____.

- filtration of water and many small solutes into the nephron
- secretion of hydrogen ions into the kidney tubules
- secretion of urea into the renal pelvis
- reabsorption of poisons by the kidney tubules

<	4	3
>	9	8
<	14	13
>	19	18



متصفح الأسئلة

Questionmark Perception licensed by the

السؤال التالي <

44

In this picture, what is the type of heat exchange with the environment that indicated by the blue arrow ?



- conduction
- evaporation
- radiation
- convection



الأسئلة

4	3	2	1
9	8	7	6
14	13	12	11
19	18	17	16

منصفح الأسئلة

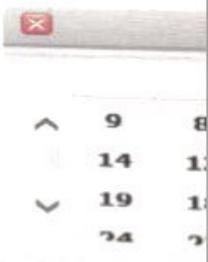
Questionmark Perception licensed to King Abdul Aziz University

السؤال التالي <

سابق

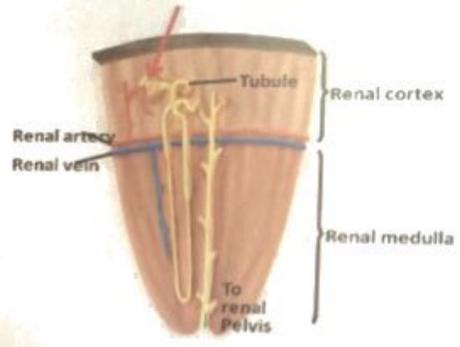
The nephron is _____ .

- called the "seminiferous tubules"
- the site of urine storage
- the site of bile storage
- the functional unit of the kidney



^	9	8
	14	11
v	19	18
	24	21

What is the part indicated by the red arrow of the C. Sec. kidney?

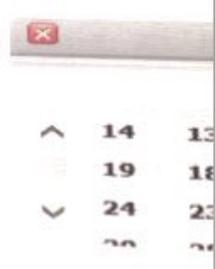


- collecting duct
- proximal tubule
- Bowman's capsule
- loop of Henle

Navigation controls including a close button (X), up/down arrows, and page numbers 14, 19, 24, and 30.

The male human gametes called sperm are produced in the _____.

- uterus
- testes
- prostate
- ovaries



^	14	13
	19	18
v	24	23
	29	28

of 44

In mitosis, cells with 16 chromosomes produce daughter cells with _____.

- 8 chromosomes
- 4 chromosomes
- 16 chromosomes
- 32 chromosomes

×		
↑	4	3
⇄	9	8
v	14	13
	19	18



متصفح الأسئلة

Questionmark

السؤال التالي <

14 In Mendel's F₂ generation, one out of four plants had white flowers because _____

- both parents were heterozygous purple
- both parents were heterozygous white
- one parent was homozygous recessive
- one parent was heterozygous purple



9
14
19
24

19 of 44

• _____ prevents the back-flow of blood.

- SA node
- Heart rate
- Heart valve
- Cardiac output



14 Asexual reproduction in animals might involve _____.

- ovulation
- fission and budding
- spermatogenesis
- Oogenesis

<	9	8
>	14	13
<	19	18
>	24	23

41 of 44

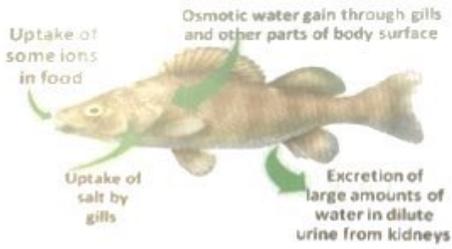
_____ reproduce by binary fission.

- plant
- Fungi
- Human
- Prokaryotes



36 of 44

The fish in this picture refers to _____



- a saltwater fish
- a freshwater fish
- dirty water fish
- acidic water fish

47	40
34	33
39	38
44	43



11 of 44

Women's _____ produce the developing eggs and sex hormones.

- ovaries
- testes
- embryos
- sperms

29	28	27
34	33	32
39	38	37

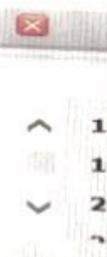


متصفح الأسئلة

السؤال التالي <

of 44 Erythropoietin hormone (EPO) Regulates _____

- egg production
- red blood cell production
- blood clotting
- sperm production



Fertilization is the union of sperm and egg to form a _____.

- diploid zygote
- mature follicle
- haploid cell
- corpus luteum



In human male reproductive system there are several glands contribute to semen ,which are
Prostate and Bulbourethral gland

- testis
- epididymis
- seminal vesicles
- penis



الأسئلة

24	23	22	21
29	28	27	26
34	33	32	31

44 _____ is the stage of cell division in which the cytoplasm divides into two daughter cells

- Prokaryotic cell
- Mitosis
- Spindle
- Cytokinesis

الأسئلة

^	19	18	17	16
	24	23	22	21
v	29	28	27	26
	--	--	--	--

متصفح الأسئلة

السؤال التالي <

سابق

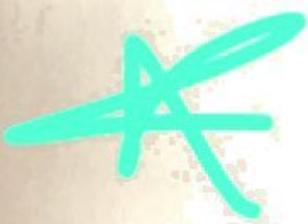
_____ is the first stage of embryonic development..

- Gastrulation
- Oogenesis
- Ovulation
- Fertilization

^	14	13
	19	18
v	24	23
	29	28

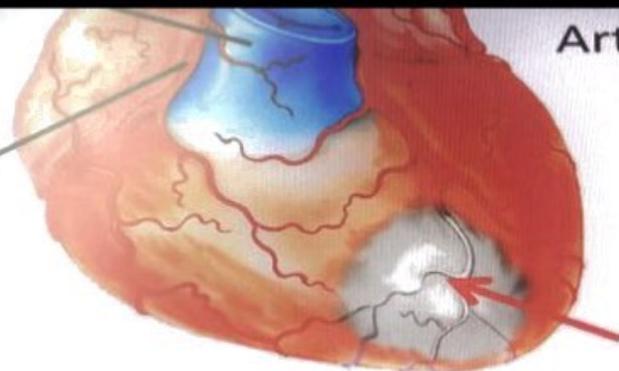
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- mitosis
- blastula formation



^	9	8	7
▢	14	13	12
v	19	18	17
	24	23	22

Right
coronary
Artery



Artery

- dead muscle
- thin walls
- narrow walls
- blockage

^	29	28
■	34	33
v	39	38



متصفح الأسئلة

سؤال التالي <