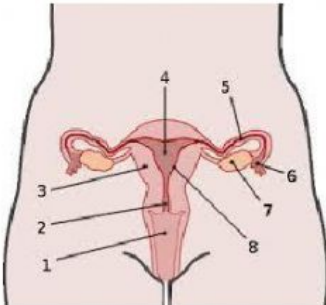


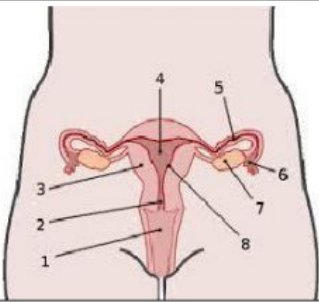
## G9 Advanced Biology Chapter 8 Revision Sheet

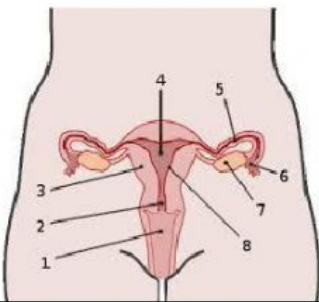
### Multiple Choice Questions.

<b>Q1.</b>	Sperm is produced in the _____.
<b>a.</b>	bladder
<b>b.</b>	scortum
<b>c.</b>	testes
<b>d.</b>	ovaries

<b>Q2.</b>	A fertilized egg develops in the _____.
<b>a.</b>	cervix
<b>b.</b>	uterus
<b>c.</b>	vagina
<b>d.</b>	ovary

<b>Q3.</b>	<p>Identify the structure labelled number 5.</p>  <p>The diagram shows a frontal view of the female reproductive system. Label 1 points to the vagina, 2 to the cervix, 3 to the uterus, 4 to the fallopian tube, 5 to the ovary, 6 to the fallopian tube, 7 to the uterus, and 8 to the cervix.</p>
<b>a.</b>	Cervix
<b>b.</b>	Uterus
<b>c.</b>	fallopian tube
<b>d.</b>	ovary

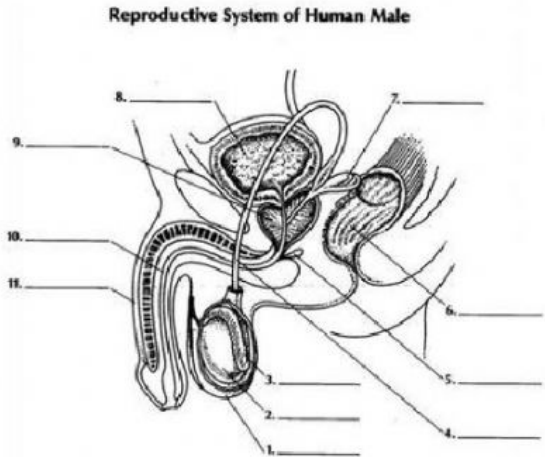
<b>Q4.</b>	<p>Identify the structure labelled number 2.</p> 
<b>a.</b>	cervix
<b>b.</b>	uterus
<b>c.</b>	fallopian tube
<b>d.</b>	ovary

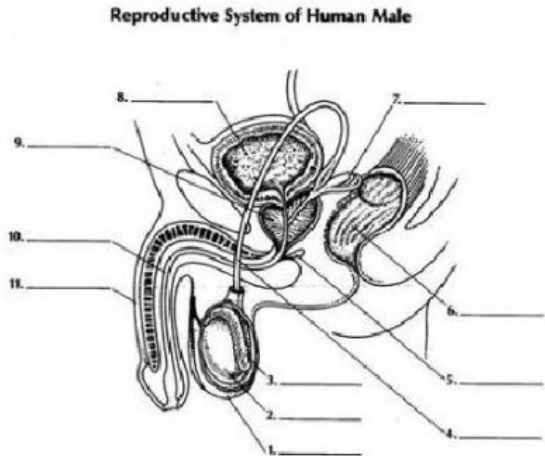
<b>Q5.</b>	<p>Identify the structure labelled number 1.</p> 
<b>a.</b>	cervix
<b>b.</b>	vagina
<b>c.</b>	fallopian tube
<b>d.</b>	ovary

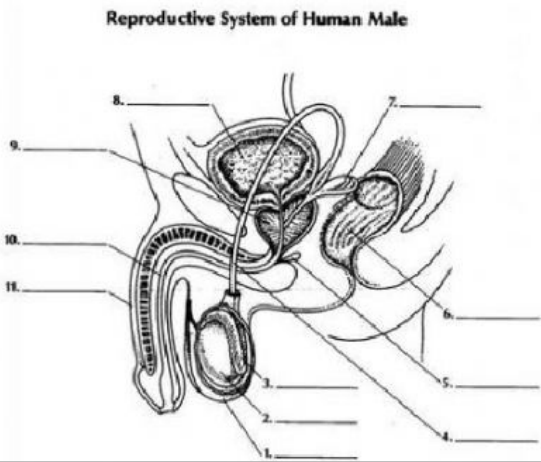
<b>Q6.</b>	The release of a mature egg into an oviduct is called _____.
<b>a.</b>	menusturation
<b>b.</b>	fertilization
<b>c.</b>	ovulation
<b>d.</b>	menusteral cycle

<b>Q7.</b>	A _____ is formed when fertilization occurs.
<b>a.</b>	embryo
<b>b.</b>	zygot
<b>c.</b>	fetus
<b>d.</b>	sperm

<b>Q8.</b>	Which is the correct order of human development?
<b>a.</b>	fetus, embryo, zygote
<b>b.</b>	embryo, fetus, zygote
<b>c.</b>	zygote, fetus, embryo
<b>d.</b>	zygote, embryo, fetus

<b>Q9.</b>	<p>Which part of the male reproductive system is labelled number 4?</p> 
<b>a.</b>	penis
<b>b.</b>	sperm duct
<b>c.</b>	urethra
<b>d.</b>	scrotum


<b>Q10.</b>	<p>Which part of the male reproductive system is labelled number 1?</p> 
<b>a.</b>	penis
<b>b.</b>	sperm duct
<b>c.</b>	urethra
<b>d.</b>	scrotum

<b>Q11.</b>	<p>Which part of the male reproductive system is labelled number 10?</p> 
<b>a.</b>	penis
<b>b.</b>	sperm duct
<b>c.</b>	urethra
<b>d.</b>	scrotum

<b>Q12.</b>	The reproduction in humans is _____.
<b>a.</b>	sexual
<b>b.</b>	asexual
<b>c.</b>	sexual - asexual
<b>d.</b>	binary

<b>Q13.</b>	Why is the scrotum held outside the body?
<b>a.</b>	to keep the testis cool
<b>b.</b>	to keep the testis warm
<b>c.</b>	for protection
<b>d.</b>	all of the above

<b>Q14.</b>	The luteal phase spans from _____.
<b>a.</b>	days 1-5
<b>b.</b>	days 6-14
<b>c.</b>	days 15-28
<b>d.</b>	none of the above






Q15.	<p>Determine the stage of development from the image on the right.</p>	
<b>a.</b>	4 weeks	
<b>b.</b>	5-6 weeks	
<b>c.</b>	7-8 weeks	
<b>d.</b>	9-10 weeks	

## Constructed Response Questions.

**Q1** Choose the correct answer from the bleo box that describes each photo.

a.

12 weeks
9-10 weeks
4 weeks
5-6 weeks
7-8 weeks

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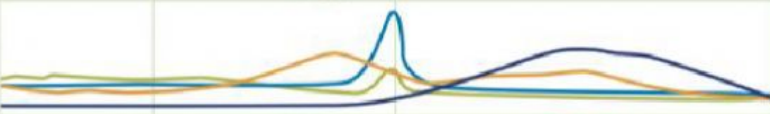

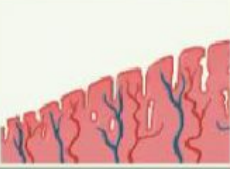
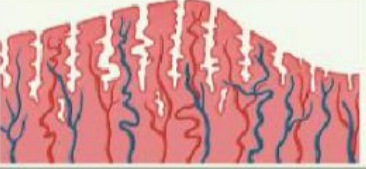
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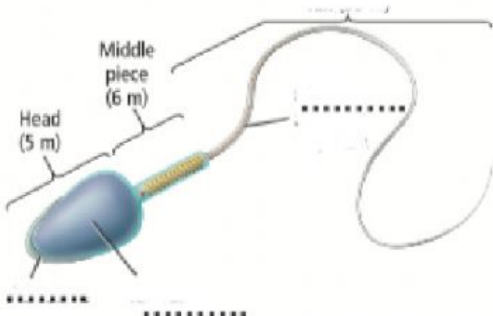
b. Fill in the missing boxes using the below table.

Endometrium
Luteal phase
Follicular phase
flow phase

	1-5	6-14	15-28
Days	1-5	6-14	15-28
Ovarian activity			
Hormone levels			
Endometrium			

c. Identify and Label the following structure

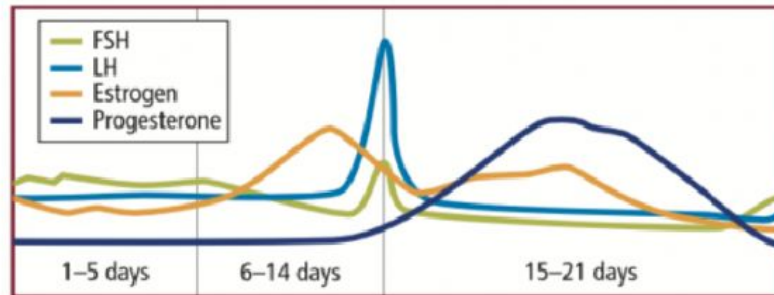
The structure is called .....



**Q2**

Use the diagram below to answer part “a”.

**a.**



Based on what you know about the hormonal control of a woman's reproductive cycle, shown above, explain the hormonal basis of why a woman cannot get pregnant again while she is pregnant.

**b.** Compare and contrast the division of the inner cell mass during normal development and during the development of identical twins.

**c.** What do you think are the reasons that the greatest amount of harm to an embryo or fetus caused by environmental influences occurs in the first trimester?