	Daview: Manstruel Cycle				
143 que	Review: Menstrual Cycle  the image as well as textbook pages  3-148 to help you answer the following estions:  How long does the menstrual cycle in the illustration last?  The provided Herican Structure of the integration of the illustration last?  The provided Herican Structure of the image as well as textbook pages  The provided Herican Structure of the image as well as textbook pages  The provided Herican Structure of the image as well as textbook pages  The provided Herican Structure of the image as well as textbook pages  The provided Herican Structure of the image as well as textbook pages  The provided Herican Structure of the image as well as textbook pages  The provided Herican Structure of the image as well as textbook pages  The provided Herican Structure of the image as well as textbook pages  The provided Herican Structure of the image as well as textbook pages  The provided Herican Structure of the image as well as textbook pages  The provided Herican Structure of the image as well as textbook pages  The provided Herican Structure of the image as well as textbook pages  The provided Herican Structure of the image as well as textbook pages  The provided Herican Structure of the image as well as textbook pages  The provided Herican Structure of the image as well as textbook pages  The provided Herican Structure of the image as well as textbook pages  The provided Herican Structure of the image as well as textbook pages  The provided Herican Structure of the image as well as textbook pages  The provided Herican Structure of the image as textbook pages  The provided Herican Structure of the image as textbook pages  The provided Herican Structure of the image as textbook pages  The provided Herican Structure of the image as textbook pages  The provided Herican Structure of the image as textbook pages  The provided Herican Structure of the image as textbook pages  The provided Herican Structure of the image as textbook pages  The provided Herican Structure of the image as textbook pages  The provided He				
2.	On a 28 day cycle, which day does ovulation occur?    Body Temperature   Body Temperature				
3.	If the cycle were to last 33 days, when would ovulation occur?  Follicle-Stimulating Hormone				
4.	a) What is the follicle's function?  b) What is estrogen's function?  c) What is the relationship between the size of the follicle and the amount of estrogen?				
5.	d) What causes the follicle to grow?  1 3 5 7 9 11 13 15 17 19 21 23 25 27  Day of Menstrual Cycle  (Average values, Durations and values may differ between different females or different cycles.)  What is the relationship between the thickness of the uterine lining and the amount of				
	estrogen? And the start ordation				
	a) What is FSH's function?				
7. 8.	What is LH's function?				
	a)What is progesterone's function?  b)What causes progesterone to be secreted?				
10.	Why does ovulation occur? Ltt Surge/mones / Spile				
11.	Once ovulation occurs what will occur 14 days later? menstruation				
12.	a) During post-ovulation, what hormone is responsible for the thickening of the uterine lining?				

b) What is its function?  b) Why does the corpus luteum deteriorate?						
c) why does in	e corpus ruteum d	ieteriorate:	2 7 2 7 11 13 000	P & William		
14. Why does a fema			terone no	pregancy,		
15. Match each horm						
	Hormona			ecretor		
a) FSH			1. Pituitary gland			
b) Estrogen			/2. Corpus luteum	sh 91 O		
c) LH			3. Testicle			
d) Progestero			4. Ovarian follicle	_1 =		
e) Testostero	one		5. Pituitary gland			
16. Circle the answe	r corresponding to	o the number o	of ova produced from	n a single oocyte		
during oogenesis	S.			4 Laploid Co		
(a) 1	<b>b)</b> 2	c) 4	<b>d)</b> 8	produces be		
			. Ar ikhi	only Theo		
b) Thickening of	f the follicle during futerine lining du	ng preovulator uring menstrua	y phase:	tougesteune (		
<ul><li>b) Oogenesis st</li><li>c) Females can</li><li>d) If a female g</li></ul>	s contain all the or arts at puberty produce eggs unti- ets pregnant, proges the maturation of	il they die eesterone level	almour t			
cycle. a) Circle the da	pelow shows varia y that ovulation w ou know ovulation	vill occur in blu	ie.	od during the ovarian		
phase in rec c) Circle the pro yellow	ys of the menstrudd.  oliferation phase in		6 8 10 12 14 16 18 20	Estrogens Progesterone LH FSH  Days		

Na	ame:Date:
	Review: Puberty, Male and Female Reproductive system & Reproduction
1	Define the following words associated to <b>Puberty:</b>
a) —	Puberty: changes that the body underson for oreproduction
b)	Hormones: Chemical secreted by glands transported
c) (	Glands: organ that secrets one or + homone
2.	Several changes take place during puberty. Give of few examples of:
	a) anatomical changes: b) psychological changes: c) Physiological changes:
3	3. When does puberty take place in humans?
	<ol> <li>Name the glands that produce the following hormones:</li> <li>a) FSH and LH</li></ol>
	estrogen, progesterone, FSH. LH, pituitary gland, testosterone, testicles and ovaries
o- H d- H	lands that both males and female have: ormones that both male and female have: ormone that only males have: land that only males have: and that only females have:
6.	What are the female primary sexual characteristics?
7.	What are the male primary sexual characteristic? Hoteles material force material
8.	Give 3 secondary characteristics for females  Give 3 secondary sexual characteristics for males
9.	
	Shoteled thunds youth larger anlarger

10. Define the following words associated to the <b>Male Reproductive system</b> .	
a) Erection: we have in V & regidity so varies b) Ejaculation: expulsion of semen through weeking	
c) Pre ejaculation: Seman that come at alta enection but	
Letore ejaculation = can contain 5 prem []	
11. Explain how an erection occurs:	
blood flows to sponyy fissey in pen	
B10300 1 1000 10 2/10 103	
12. What is the process whereby sperm are manufactured in the testes? Specific for the specific specif	
13. Explain if a penis can ejaculate without being erect:	
no = need an erection for muscle entraction for	
14. Why are males able to father children in their 70's?	4
men can produce Sperm Their whole luce	
15. Place the following events in chronological order:	
5 a) Sperm pass through the urethra	
b) Due to stimulation, the corpora cavernosum and spongiosum fill with blood	
d) Spermatogenesis results in the production of sperm	
e) Sperm pass through the ejaculatory ducts	
f) Sperm is expelled	
Department of the Company of the Com	
16. Define the following words associated to the <b>Female Reproductive system</b> :	
a) Menstrual cycle:	
b) Ovum:	
maltin egs	
c) Oocyte:	
innalin egg	
d) Oogenesis:	
production of 318	
e) Ovulation:	
f) Follisla:	
f) Follicle:	
g) Corpus luteum:	
healed oversion toffide	
h) Endometrium:	
ytering theng	
17. Match the word with its function.	
a) Follicle A) Causes ovulation CT	
b) LH B) Causes endometrium to thicken c) Progesterone C) Causes follicle to develop	
c) Progesterone C) Causes follicle to develop  D) Secretes progesterone	
e) Corpus luteum E) Secretes estrogen for the control of the	
f) Estrogen F) Causes LH to be secreted	

18. Match each event in the ovarian cycle by drawing a line to the corresponding event in the menstrual cycle: Event in the menstrual cycle Event in the ovarian cycle Menstruation is about to begin The ovarian follicle matures Menstruation ends and the The corpus luteum disintegrates endometrium begins to thicken The endometrium thickens The ovarian follicle is transformed into the corpus luteum 19. Explain what happens during the following days of the menstrual cycle and ovarian cycle. Menstrual Cycle 1-5 6-14 15-28 Ovarian Cycle 1-13 14 11-15 20. Place the following events in chronological order: A. Ovarian follicle ruptures B. Ovarian follicle matures C. Ovum is expelled D. Progesterone is secreted E. Follicle changes into corpus luteum 21. Why does a female get her period? 22. If the ovum only lives 12-24 hours, why is a female fertile for 72 hours? \_\_ 23. Identify the following structures on the picture below: fallopian tube endometrium ovum corpus luteum follicle

## Reproduction

24. Fill in the blank	The testicles are glands which
Sperm is produced in the	. The testicles are glands which
secrete the normone	cells. They each have
sexual characteristics. The gametes are	. When the sperm meets the ovum a
is produced. A zygote h	chromosomes which makes it
Once the zygote is pl	roduced, the cell will continue the process of
for the next 9 mo	nths.
TOT the next of the	
25. Indicate the following in the	
picture below:	
picture below.	
Fertilization	
• Sperm	
Oyum	
• Zygote	
Mitosis	
26. Label the diagram below using the following	word bank:
- Fertilization	
- Meiosis	
	atozoïde — Ovule (n chromosomes)
(in case)	Zygote (ovule fécondé)
in a	(2n chromosomes)
	Embryon
	ANTIDZ IT
on the control of the	as contained of the text about one of the stages of
27. Use the following word bank to complete the	ne sentences of the text about one of the stages of
development during reproduction:	fuse fetus fertilization sexual
Birth embryo haploid	fuse fetus fertilization sexual
Feetilization	orm two Again a cells meet and
occurs when an ovum and spe	erm, two cells, meet and
reprodu	oction produces a zygote that develops into an which will grow into a until it is a
tnen a	willelt will grow into a difficience a