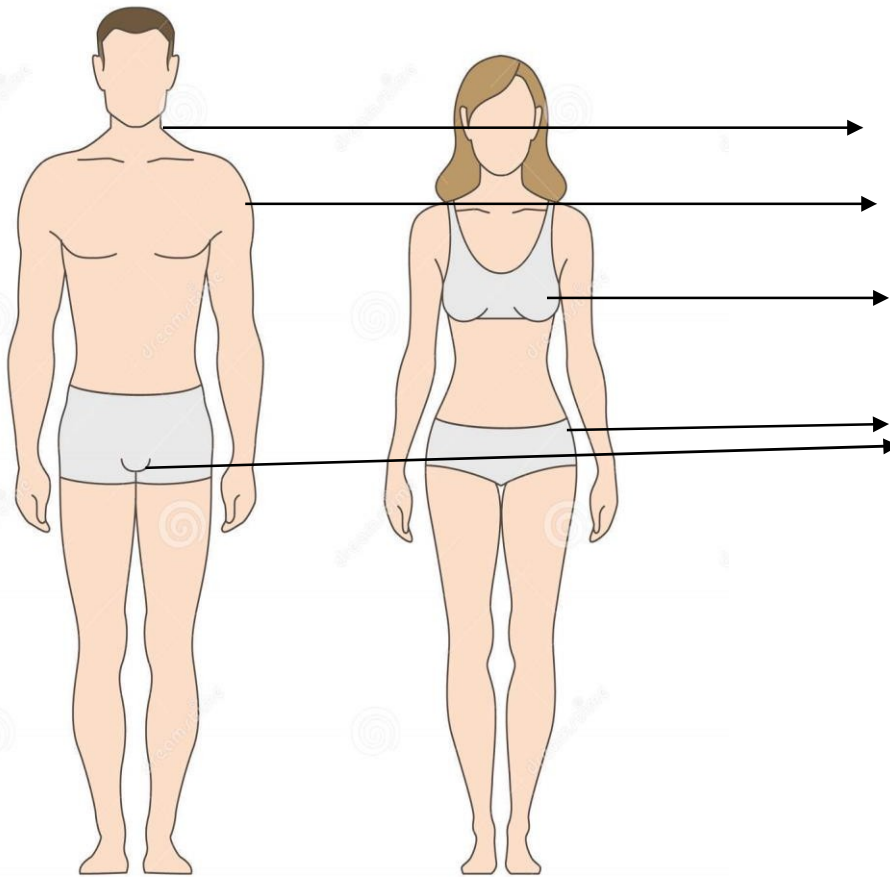


MINISTRY OF EDUCATION
SECONDARY ENGAGEMENT PROGRAM
GRADE 8
INTEGRATED SCIENCE

Week 2

Lesson 2- Worksheet 1

Briefly describe the changes that occur in the male and female bodies during puberty as indicated on the diagrams below



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Section 2

1. The progesterone level is the highest during which stage of the menstrual cycle
 - A. Stage 1
 - B. Stage 2
 - C. Stage 3
 - D. Stage 4
2. What is the main role of the progesterone?
 - A. Stimulates follicle to burst and release the ovum
 - B. Stimulates one egg cell to develop (become follicle)
 - C. Breaks down the lining of the uterine wall
 - D. Ensures that the uterus lining is maintained
3. Which of the following is NOT a hormone associated with the menstrual cycle?
 - A. Testosterone
 - B. Oestrogen
 - C. LH
 - D. FSH
4. What is the path that blood travels during menstruation?
 - A. Uterus , fallopian tube, vagina
 - B. Uterus, cervix, vagina
 - C. Vagina, uterus, fallopian tube
 - D. Cervix, uterus, vagina
5. How many days are in an average menstrual cycle?
 - A. 28
 - B. 30
 - C. 31
 - D. 14
6. At which stage of the cycle does the menstrual phase occur?
 - A. Days 1 to 5
 - B. Days 5 to 14
 - C. Days 0 to 5
 - D. Days 14 to 28

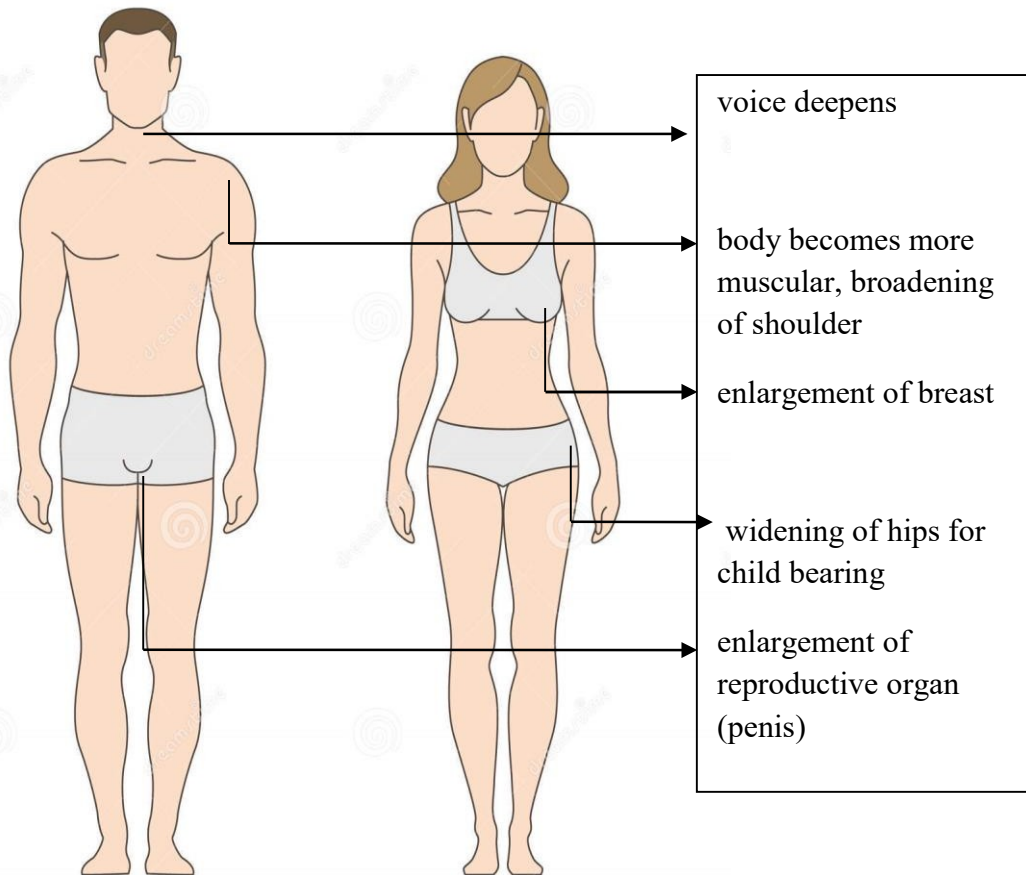
7. In a normal 28 day menstrual cycle when would you expect ovulation to take place?
- A. Day 11
 - B. Day 1
 - C. Day 14
 - D. Day 28
8. The oestrogen level is usually at the highest during stage of the menstrual cycle
- A. 1
 - B. 2
 - C. 3
 - D. 4
9. After the egg (ovum) is released during ovulation, it makes its way via the Fallopian tube to the uterus. If a pregnancy does not take place, levels of estrogen and progesterone drop and the uterine lining is shed as the woman's next menstrual cycle. What happens to the unfertilized ovum?
- A. It is dissolved or absorbed into the body
 - B. It re-attaches itself to the ovary
 - C. It migrates back to the fallopian tube
 - D. It stays in the fallopian tube
10. The layer of the uterine wall that is shed during menstruation is
- A. Endometrium
 - B. Myometrium
 - C. Eoimetrium
 - D. None of the above
11. Eggs are produced in the
- A. Oviduct
 - B. Fallopian tube
 - C. Uterus
 - D. Ovaries

12. In a typical menstrual cycle of 28 days, when is the most likely the fertile period?
- A. Days 11 to 14
 - B. Days 14 and 15
 - C. Days 5 to 10
 - D. Days 1 to 5
13. This usually occurs between days 6 and 12 of the menstrual cycle.
- A. An egg is released from the ovaries
 - B. Shedding of the lining of the uterus
 - C. The lining of the uterus remains in place in preparation for the possible arrival of an early embryo.
 - D. The lining of the uterus builds up
14. During ovulation, the and hormones are at their highest levels
- A. FSH and LH
 - B. Oestrogen and progesterone
 - C. Progesterone and FSH
 - D. Progesterone and LH
15. Which of the following would indicate a trip to your physician?
- A. If you have not started menstruating by age 16
 - B. If you have your period more than once per month
 - C. If you stop having your menstruation and you are not pregnant
 - D. All of the above

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Lesson 2: Worksheet 1 - Answer



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Section 2

- | | | |
|------|-------|-------|
| 1. D | 7. C | 13. D |
| 2. D | 8. B | 14. A |
| 3. A | 9. A | |
| 4. B | 10. A | |
| 5. A | 11. D | |
| 6. A | 12. B | |