

I. Multiple Choice. Choose the best answer.

1. What is the disadvantage reproducing asexually?
 - a. The process is time consuming.
 - b. There is no possibility of having multiple offspring at one reproductive event.
 - c. The offspring will have exactly the same genetic make-up as their parent.
 - d. Variation accumulates for the offspring to have better chances of survival.

2. What process results to a multicellular embryo after fertilization?
 - a. Mitosis
 - b. Meiosis

3. Which of the following organ?
 - a. Insect
 - b. Sea star

4. Which of the following is n
 - a. Insect
 - c. Wind

5. Hormones are essential for the reproductive system. Why is testosterone and estrogen important in the male and female reproductive system, repectively?
 - a. Testosterone initiates sperm maturation while estrogen starts ovulation.

b. Testosterone maintains ejaculation and estrogen promotes menstruation.

6. Birds, reptiles, amphibians and fishes are examples of
- a. Viviparous
 - b. Oviparous
 - c. Ovoviviparous
 - d. Parthenogenic
7. What is the embryonic origin of the body musculature?
- a. Endoderm
 - b. Exoderm
 - c. Mesoderm
 - d. Ectoderm
8. Why is age of women a factor in their successful fertilization and reproduction?
- a. The egg cell dies as women ages.
 - b. Hormones becomes irregular when women ages.
 - c. Egg cell becomes polar bodies and degenerates.
 - d. Lubricating glands will stop secreting mucus at old age.
9. Double fertilization happens in plants. Which of the following is the right pair that represent the result of such fertilization?
- a. $3n$ - embryo; $2n$ - endosperm
 - b. $2n$ - embryo; $3n$ - endosperm
 - c. $2n$ - embryo; n - endosperm
 - d. n - embryo; $2n$ - endosperm

10. In what day in the follicular cycle is best for a sperm to reach the ampulla of the fallopian tube?
- a. 10th day
 - b. 11th day
 - c. 13th day
 - d. 14th day

II. Open-Ended Questions

1. If a woman had her menstruation on August 5, what will be the exact date of her ovulation and next menstrual period?
2. Explain how the [redacted] the uterine cycle? Is the [redacted] two cycles?
3. What is the [redacted] s and reptiles with those laid by reptiles and eggs? Why do they have to be different?

III. Authentic/Performance Based Assessment

Design an eye-catching, concise and easily understood 3-

[redacted]

pamphlets with texts or cut and paste paragraphs from your internet sources. Make the pamphlet creative and original.