

BIOLOGY 11 - PRE-LAB EXERCISE

14

Name:

Lab Day & Time:

REPRODUCTION

Review the Introduction to Reproduction Lab and answer the following question:

What is the difference (in terms of genetic material) between sexual and asexual reproduction?

Review Chapter 16.1-2 of text and Act. 2/3 of the lab.

Name the male gonad and its location.

Name:

Location:

Name the female gonad and its location.

Name:

Location:

When does sperm production begin & end in males? Egg in Females?

Begin:

End:

Begin:

End:

Where does fertilization of the egg take place in the female reproductive tract?

Where does development of the embryo take place?

Review Chapter 16.3 of the text and Activity 6 of the lab.

The menstrual cycle can be thought of two linked cycles called (name & briefly describe each)

1.

2.

Review Chapter 16.5 of the text and answer the following questions:

Besides abstinence from sexual contact, what can prevent the spread of STD"s?

List three types of contraception in order from most effective to least effective:

Most effective:

Moderately effective:

Least effective:

POST-LAB ASSESSMENT
LAB #14: REPRODUCTION

What are the advantages and disadvantages of sexual reproduction?

Where is the prostate gland and what does it do?

Explain the difference between sperm and semen

How does the birth control pill work to prevent pregnancy?

Contrast tubal ligation and vasectomy.

How do commercial pregnancy test kits detect a pregnancy?