HUMAN REPROCUCTIVE SYSTEM. ACTIVITIES

1.-Answer the following questions:

a.- Which cells join together in fertilisation?

b.- What are gonads?

c.- What is the function of the prostate?

d.- Where does fertilization take place? And gestation?

e.- What protects the testicles?

2.- Which substances are secreted by the following glands?

a.- seminal vesicles

b.-prostate

c.- Bartholin’s glands

d.- Cowper’s glands

3.- Describe two anatomical differences between the testicles and the ovaries.

4.- Match the phases to the correct length of time:

Menstruation 12 days

Proliferative phase 4 / 5 days

Luteal phase 11 days

5.- Write a short explanation of what would happen if sperm did not have these features using the second conditional. Example: If reproduction didn’t take place, our species wouldn’t be able to survive.

a.- flagellum (If the sperm didn’t have……,then……)

b-mitochondria

c.-acrosome

d.-nucleus

6.- Why is meiosis important for gamete formation?

7.- What is ejaculation?

8.- How long do sperm live for?

9.- How long does an egg live for after ovulation?

10.- What is a fertilised egg called?

11.- What is the role of the placenta during pregnancy?

12.- Which method of contracepcion prevents the following stages of the reproduction process from taking places?

a.- fertilization

b.-implantation of the embryo

c.- maturation of eggs

d.- gamete transport

13.- Which contraceptive method is good for preventing both gestation and STD?

14.- In a menstrual cycle:

a.- When would the fertile period be?

b.- When is ovulation most likely to occur?

c.- What happens at the beginning of the cycle?

15.- What is the role of the uterus?

16.- If the next period starts on the 24 April, on which day is the most likely to ovulate?

17.- There are two organs where progesterone is secreted. Name both organs.