**Unit 7: Assessment A**

1.- Indicate whether the following statements are

correct and justify your decision:

***a)*** Reproduction is possible without sexual

relations.

***b)*** Sexual relations are possible without

reproduction.

\_2.- Place the following terms in chronological order

according to the sexual reproductive cycle:

\_ embryonic development

\_ gametes

\_ embryo

\_ foetus

\_ fertilisation

\_ adult individuals

\_ zygote

3.-\_ Name the reproductive ducts in the male and

female systems.

\_

4.- Draw an illustration of a sperm and an egg, and

label their parts.

5.-\_ What happens during the proliferative phase of a

woman’s menstrual cycle?

6.-\_ How many chromosomes does a normal human

zygote have? Where do they come from?

7.-\_ Describe the function of:

***a)*** the amniotic fluid

***b)*** the placenta

8.- What are the three stages of birth?

9.- How is artificial insemination different from *in*

*vitro* fertilisation?

10.- Name several examples of barrier, chemical and

surgical contraceptive methods.

**Assessment B**

\_

1.- What are the differences between sexuality in

animals and in humans?

2.- Define the following terms:

***a)*** gamete

***b)*** endometrium

***c)*** meiosis

***d)*** menopause

***e)*** menarche

3.- What glands are found in the male reproductive

system? What secretion does each produce?

4.- Complete the following chart:

5.- Describe the processes that occur during:

***a)*** the follicular phase of the ovarian cycle.

***b)*** the proliferative phase of the menstrual cycle.

6.- Describe the fertilisation process from the time

the sperm surrounds the ovum until the zygote

is formed.

7.- Name two physical changes and two mental

changes that are characteristic of adolescent

boys and girls.

8.- Name the structures that sperm travel through

from the place they are formed until they fertilise

the egg.

9.- Place the following processes in order according

to when they occur during gestation:

\_ dilation of the cervix

\_ implantation

\_ gastrulation

\_ cleavage

\_ formation of the umbilical cord

\_

10.- Explain what a vasectomy is and how an IUD is

implanted.

.-Name several examples of barrier, chemical and

surgical contraceptive methods.