**Concept Map Review**

On a large flip chart piece of paper put the following:

**At the top:** Draw a picture of the brain – including hypothalamus and pituitary gland (anterior and posterior).

**Below:** Draw a picture of the female reproductive system – including: ovary, oviduct, uterus, cervix and vagina.

**Your Goal: Connect the following words (with diagrams if necessary) to the overall picture:**

GnRH

FSH
LH

Estrogen

Progesterone

HCG

Oxytocin

Fertilization

Implantation

Pregnancy

Blood vessels

Nerves

Hormones

Uterine cycle

Ovarian cycle

Follicular phase

Ovulation

Luteal Phase

Endometrium

Menstruation

Proliferative phase

Secretory phase

Corpus Luteum

Positive Feedback

Negative Feedback

Child Birth

Breast Feeding

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**Biology 12 Names:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Female Reproduction – Concept Map Review Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

Assessed by: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ **Block:\_\_\_\_\_**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Beginning** | **Developing** | **Accomplished** | **Exemplary** |
| **Content – Structure** | Many of the terms are missing or incorrectly used | The majority of the terms are included correctly used, while some components are missing or incorrect | Almost all of the terms are included and correctly used, with some minor errors. | All the terms are included and correctly used |
| GnRH, FSH, LH, Estrogen, Progesterone, HCG, Oxytocin, Fertilization, Implantation, Pregnancy, Blood vessels , Nerves, Hormones, Uterine cycle, Ovarian cycle, Follicular phase, Ovulation, Luteal Phase, Endometrium, Menstruation, Proliferative phase Secretory phase, Corpus Luteum, Positive Feedback, Negative Feedback, Child Birth, Breast Feeding |
| **Content – Process** | Most of the feedback mechanisms are incorrect | The majority of the feedback mechanisms are correct and accurate, with some components missing or incorrect | Almost all of the feedback mechanisms are correct and accurate, with some minor errors. | All feedback mechanisms are correct and accurate |
| All Feedback mechanisms shown1. where the hormone comes from
2. where the hormone goes to
3. what the hormone causes to happen
4. what sort of feedback is involved and how it acts
 |
| **Clarity** | Although an attempt is made, it is difficult to understand most of the diagram.  | Most of the diagram is well organized with clear, but some sections are not. | Entire diagram is organized and clear but a few details take effort to decipher, and so could not be used as a teaching tool | Entire diagram is effectively organized and easy to follow, the diagram can be used as a teaching tool.  |

**Biology 12 Names:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Female Reproduction – Concept Map Review Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

Assessed by: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ **Block:\_\_\_\_\_**

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