

What occurs during the preovulatory phase of the menstrual cycle? What is considered day 1?

In the preovulatory phase, both the ovaries and the uterus are affected. In the ovaries, follicle-stimulating-hormone stimulates continued growth of secondary follicles. Only one continues to develop and becomes a graafin follicle. Lutenizing hormone increases. In the uterus, endometrium is repaired and arterial supply increases under estrogen stimulation. Preparation for arrival of fertilized ovum occurs. Day 1 in the menstrual cycle is the first day of bleeding.

At what stage is there rupture of the corpus luteum? What occurs at this time?

This questions seems, from what I learned from the lesson, to be flawed because I was told that the corpus luteum is the cell that results from the rupture of the Graafian follicles, releasing the egg into the fallopian tube. I'm a little bit confused on this one!