

6. THE RUPTURED FOLLICLE COLLAPSES, FORMING A CLOT. THIS IS ABSORBED BY THE FOLLICLE AND IT CHANGES COLOUR (YELLOW/CREAM). IT IS NOW CALLED THE CORPUS LUTEUM

7. ABOUT 8-10 DAYS AFTER OVULATION, THE CORPUS LUTEUM DEGENERATES INTO A FIBROUS MASS OF SCAR TISSUE CALLED THE CORPUS ALBICANS, WHICH EVENTUALLY DISAPPEARS

1. PRIMARY OOCYTE ($2n$) IS AN IMMATURE EGG SURROUNDED BY A LAYER OF CELLS - THE PRIMORDIAL FOLLICLE. $2n$ BECAUSE MEIOSIS I STARTED, BUT STOPPED IN PROPHASE I DURING GESTATION.

2. GROWING FOLLICLE: MATURATION OF PRIMARY OOCYTE, WHICH OCCURS AT PUBERTY. THE PRIMARY FOLLICLE DEVELOPS AND THE NUMBER OF CELLS SURROUNDING THE EGG INCREASES. FOLLICLE ENLARGES & SECRETES FLUID

3. NOW CALLED A SECONDARY FOLLICLE CONTAINING THE DEVELOPING OVUM (EGG), KNOWN AS A SECONDARY OOCYTE.

4. MATURE FOLLICLE HAS DEVELOPED FROM THE SECONDARY FOLLICLE. IT HAS GROWN BIGGER BECAUSE OF MORE FLUID SECRETION. THE MATURE FOLLICLE MOVES TOWARDS THE EDGE OF THE OVARY

5. OVULATION OCCURS. THE MATURE FOLLICLE BURSTS, EXPELLING THE SECONDARY OOCYTE

OVUM

