

# **Study Guide for Exam 5 - Reproduction**

(Page #s indicate where topic begins.)

**The following lab topics from the last two labs on reproduction are fair game for the lecture exam:  
Male Anatomy and functions, Female Anatomy and functions,  
Fertilization, Implantation, Placentation, Hormones of Pregnancy,  
Parturition – the hormonal controls**

**The OVARIAN CYCLE p. 1093 / 1049**

**Events and Phases**

**Hormonal Regulation by FSH and LH**

**(Know the source, target tissue, effect, & stimulus for release for each H.)**

**The UTERINE (MENSTRUAL) CYCLE p. 1096 / 1054**

**Events and Phases**

**The Endometrium**

**Effects of ESTROGEN and PROGESTERONE**

**(Know the source, target tissue, effect, & stimulus for release for each H.)**

**Menses**

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**PMS Premenstrual Syndrome**

**PREGNANCY RELATED TOPICS**

**Preeclampsia and Eclampsia**

**Lactation**

**Gestational Diabetes Mellitus, GDM**

**Diabetes Insipidus**

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**OCCLUSION OF FETAL BLOOD VESSELS AND VASCULAR SHUNTS**

**Ventricular septal defect VSD**

**Atrial septal defect ASD**

**Coarctation of the Aorta**

**NEURAL TUBE DEFECTS: Anencephaly and Spina bifida**

**RESPIRATORY DISTRESS SYNDROME (RDS) in premature infants**

**STAGES OF LABOR**

**PLACENTA PREVIA**

**PLACENTA ABRUPTIO**

**MENOPAUSE**

**EXAM #5**