

# Hormonal control and fertility

Please complete the glossary words in advance of the online session.

<b>Key Area 2: Hormonal control</b>	
Endocrine gland	
Follicle stimulating hormone (FSH)	
Follicle phase	
Hypothalamus	
Interstitial cell stimulating hormone (ICSH)	
Luteal phase	
Luteinising hormone (LH)	
Pituitary gland	

<b>Key Area 3: Biological control of fertility</b>	
Artificial insemination	
In vitro fertilisation (IVF)	
Intracytoplasmic sperm injection (ICSI)	
Pre-implantation genetic diagnosis (PGD)	
Translation	

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Q1: Place the following into the correct order of development:

- pituitary releases surge of LH;
- oestrogen reaches critical level;
- oestrogen level rises;
- follicle releases egg into oviduct;
- LH acts on mature follicle.

Q2: Place the statements in the correct order to show the events which occur after ovulation:

- progesterone suppresses release of LH by pituitary;
- follicle becomes corpus luteum;
- corpus luteum releases progesterone;
- lack of FSH means no follicles develop;
- progesterone stimulates continued development of endometrium;
- oestrogen suppresses release of FSH.