

KEY FACTS

- Contraceptive pill: oestrogen/progesterone → inhibit FSH → no egg matures → no ovulation
- Barrier methods (condom, diaphragm): prevent sperm reaching egg; condom also prevents STIs
- IUD: prevents implantation of fertilised egg
- Fertility drugs: contain FSH → stimulate egg maturation
- IVF: FSH to stimulate multiple eggs → collect eggs → fertilise in lab → implant embryo

KEY TERMS

IVF	In vitro fertilisation — fertilisation outside the body; embryo implanted in uterus
Contraception	Methods preventing pregnancy
Fertility drug	Contains FSH — stimulates egg maturation for couples with infertility

■ EXAM TIP: Pill PREVENTS ovulation by inhibiting FSH. IVF STIMULATES multiple ovulation by giving FSH. Opposite uses of the same hormone.