**Key terms from Asexual & Sexual Reproduction (B8.1)**

**Asexual reproduction**

The process resulting in the production of genetically identical offspring from one parent

**Sexual reproduction**

The process involving the fusion of haploid nuclei to form a diploid zygote and the production of genetically dissimilar offspring

**Key terms from Sexual Reproduction in Plants (B8.2)**

**Sepals, petals, stamens, anthers, carpels, ovaries and stigmas**

**Pollen grains**

**Pollination (by wind or animal)**

The transfer of pollen grains from the male part of the plant (anther of stamen) to the female part of the plant (stigma)

**Fertilisation**

**Fruit dispersal (by wind or by animals)**

**Germination**

**Seed**

The embryo (radicle, plumule and cotyledons) and testa, protected by the fruit

**Key terms from Sexual Reproduction in Humans (B8.3)**

**The male reproductive system**

The testes, scrotum, sperm ducts, prostate gland, urethra and penis

**The female reproductive system**

The ovaries, oviducts, uterus, cervix and vagina

**Fertilisation**

The joining of the nuclei of male gamete (sperm) and the female gamete (egg)

**Implantation**

**Zygote**

**The amniotic sac and amniotic fluid**

**Placenta**

**Umbilical cord**

**Human immunodeficiency virus (HIV)**