

(Sexual and asexual reproduction)

Q1.(2019)

any **two** from:

- different egg / sperm each time
- genes from two parents
- each gamete / egg / sperm has different alleles / genes / DNA / genetic information

Q2.(2019)

8

Q3.a)(2019)

40

Q3.b)(2019)

$\frac{40}{500}$

$\times 1000$

80

Q3.c)(2019)

embryo is (very) small

(so) embryo not seen / felt

or

lost in normal menstrual flow

Q4.(2022)

	Sexual reproduction	Asexual reproduction
Cell division occurs	✓	✓
Fertilisation occurs	✓	
Genes are passed on from parent to offspring	✓	✓
Offspring are genetically identical to each other		✓

allow **1** mark for 1 or 2 correct rows
ignore 'x' in blank boxes

Q5.(2022)

pollen (grain)