

Sexual and asexual reproduction

Q1. (2018)

02.3	sperm and egg(s) / ova / ovum	in either order	1	AO1 4.6.1.1
------	--------------------------------------	-----------------	---	----------------

Q2. (2018)

02.4	fertilisation		1	AO1 4.6.1.2
------	---------------	--	---	----------------

Q3. (2020)

01.1	gametes are formed		1	AO1 4.6.1.1
	sperm and egg fuse		1	

Q4. (2023)

06.1	meiosis	allow phonetic spelling	1	AO1 4.6.1.1 4.6.1.2
------	---------	-------------------------	---	---------------------------

Q5. (2023)

06.2	gametes / eggs / sperm are not (genetically) identical	allow gametes / eggs / sperm are (genetically) different allow cells produced by meiosis are not (genetically) identical	1	AO1 4.6.1.1 4.6.1.2
	(there is) mixing of genetic information / genes / DNA or genetic information / genes / DNA from two / both parents	allow genetic information / genes / DNA from each parent ignore gametes fuse unqualified ignore two parents unqualified if no other mark awarded allow 1 mark for mutations	1	

Q6. (2024)

06.2	offspring are genetically identical		1	AO1 4.6.1.1
------	-------------------------------------	--	---	----------------