

## Question 1

Question	Answers	Extra information	Mark
01.1	ciliated (epithelial) cell		1
01.2	cilia for increased surface area		1
	columnar shape to increase number of cells that make up a lining		1
Total			3

## Question 2

Question	Answers	Extra information	Mark
02.1	false	Award one mark for each row.	1
	false	If more than one box is ticked in a row, award no marks for that row.	1
	true		1
02.2	<b>Level 3:</b> There is a clear description of the cell and its structure. The description of the structure is directly linked to the function.		5-6
	<b>Level 2:</b> There are several correct statements made, which attempt to link the structure and function of the cell.		3-4
	<b>Level 1:</b> There are simple statements about the cells structure and/or function.		1-2
	No relevant content.		0
	<b>Indicative content:</b> has a tail (flagellum); to propel/move through the reproductive tract  has enzymes within the head (acrosome) of the cell; to break down the lining of the egg cell and penetrate it  the shape of the head is streamlined; to move quickly through the semen and reproductive tract  there is a concentration of mitochondria behind the head/ middle section; for respiration and to release energy for the tail to move  the head contains the nucleus and chromosomes/DNA; to fuse with the egg cell to produce offspring		
<b>Total</b>			<b>9</b>