## <u>Waves</u> Past Paper Answers AQA Physics GCSE

Question	Answers	Extra information	Mark
1	transverse		1
2	the water at point <b>X</b> moves up and down		1
3	$v = 2.0 \times 0.032$ v = 0.064  (m/s) m/s		1 1 1
4	energy		1
5	D		1
6	В		1

Question	Answers	Extra information	Mark
7	convex		1
8	image height = 0.8 (cm) and object height = 2 (.0 cm)	both correct for 1 mark	1
9	magnification = 0.8 (cm) 2 (.0 cm)	allow their measured object and image heights from question <b>05.2</b>	1
	magnification = 0.4(0)		1
10	inverted		1
	real		1
11	black	this order only	1
	green		1