5.	(a)	How can a Z-buffer be used to correctly deal with hidden surfaces? Winstructions are required to use depth buffering in OpenGL?	Vhat [3]
	(b)	How can multiple transparent and opaque surfaces be properly bler using Z-buffers and alpha blending?	nded [5]
	(c)	What is back-face culling and how is it implemented?	[4]
	(d)	How can ground-plane shadows be generated of a polygon mesh consist of 3D points \mathbf{P}_i , for a distant light source at world coordinate \mathbf{L} , assurt that the ground plane is at $z=0$?	_
	(e)	What are shadow volumes and how can they be used together with ste buffers to produce realtime shadows?	encil [7]