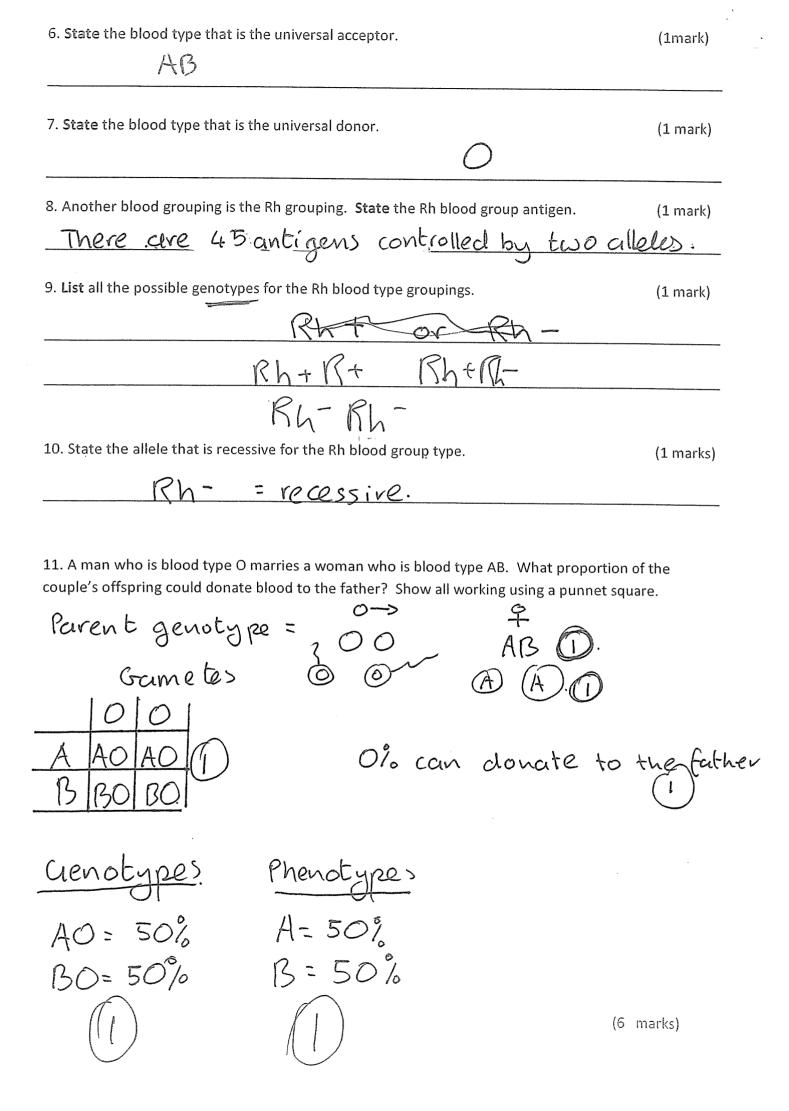
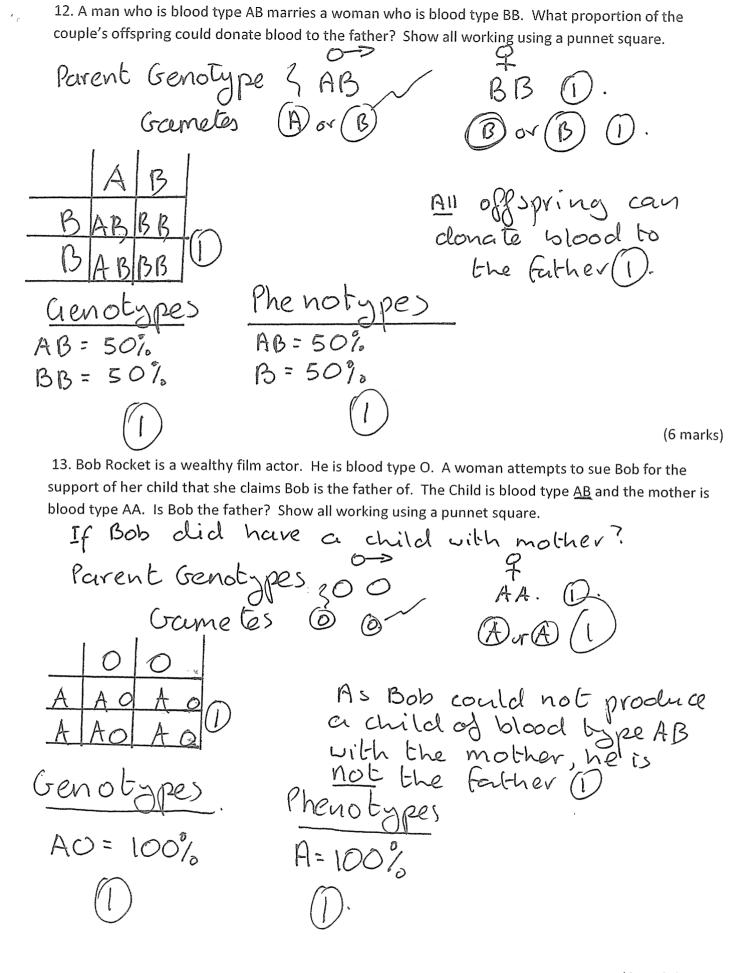
The donated blood (1) making

the recipient unwell (dead) (i)





(6 marks)

14. Two newborn babies were accidentally mixed up in the hospital. In an effort to find out which parent each baby belongs to the blood type of the babies and the parents were collected. The following results were found.

Individual	Blood type
Baby 1	00
Baby 2	AO
Mrs Brown	ВО
Mr Brown	AB
Mrs Smith	ВО
Mr Smith	ВО

Which baby belongs to which set of parents? Show all working using punnet squares.

which baby belongs to which set of parents? Show all working using punnet squares.		
n 0->	9	
	BO (D	
BorB	(B) (D).	
A0-25% AC	Vo OO so cannot le Baby I. () D possible so must e Baby 2.()	
()->	$\varphi$	
7 -	t ()	
(B) (D)	BO (1)	
Genotypes BB = 25% BO = 50% OO = 25%		
	(10 marks)	
	genotypes  AB: 25%  AB: 25%  AO: 25%  BO: 25%  BO: 25%  BB: 25%  BB: 25%  BB: 25%  BB: 25%  BB: 25%  BB: 25%	