(a)		ak keeps taking the test until he passes. The random variable X denotes the mpts required for Dipak to pass the test.	number of
	(i)	Find $P(2 \le X \le 6)$.	[2]
			•••••
			•••••
			••••••
	(ii)	Find $E(X)$.	[1]
			•••••
Five	e frier	nds will each take their advanced driving test tomorrow.	
(b)	Finc	d the probability that at least three of them will pass tomorrow.	[3]
	•••••		••••••
	•••••		•••••
	••••		
	•••••		

The probability that a driver passes an advanced driving test is 0.3 on any given attempt.

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