	PAGE NO.:
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	ROLL NO: 53
	Panel: A
	Tutorial-y (PS)
)	Total no of possible outcomes = 23 = 8
	Combinations are HMM, MHT, MTT, TTT, THM, THT, HTH,
1	H 0 1 2 3
	P(H) 1/8 3/8 3/8 1/8
	Book. of getting atteast = 3 + 1 = 1
	Brob. of getting atleast = 3 + 1 = 1 2 Heads is
2)	6R Total = 6+4+5 = 15 balls
	400 Roub = Favourable outcomes
	SB Total outcomes
	brob (Not Red) = 1 - brob (Red)
	= 1-6
	13
	= 9
	= 7
_	= 3
	P(not rea) = 3

3) Range of four =
$$0 \le P(x) \le 1$$

: $\xi f_1 = 1$

=) $\xi + 7 + 9 + 11 = 1$
 $\xi = 32$

4) $f(a \le x \le b) = \int_{a}^{b} f(x) dx$
 $\xi = 32$

5) $f(a) = \int_{a}^{b} f(x) dx$
 $\xi = 3 = \int_{a}^{b} f(x) dx$

f(x) = 3