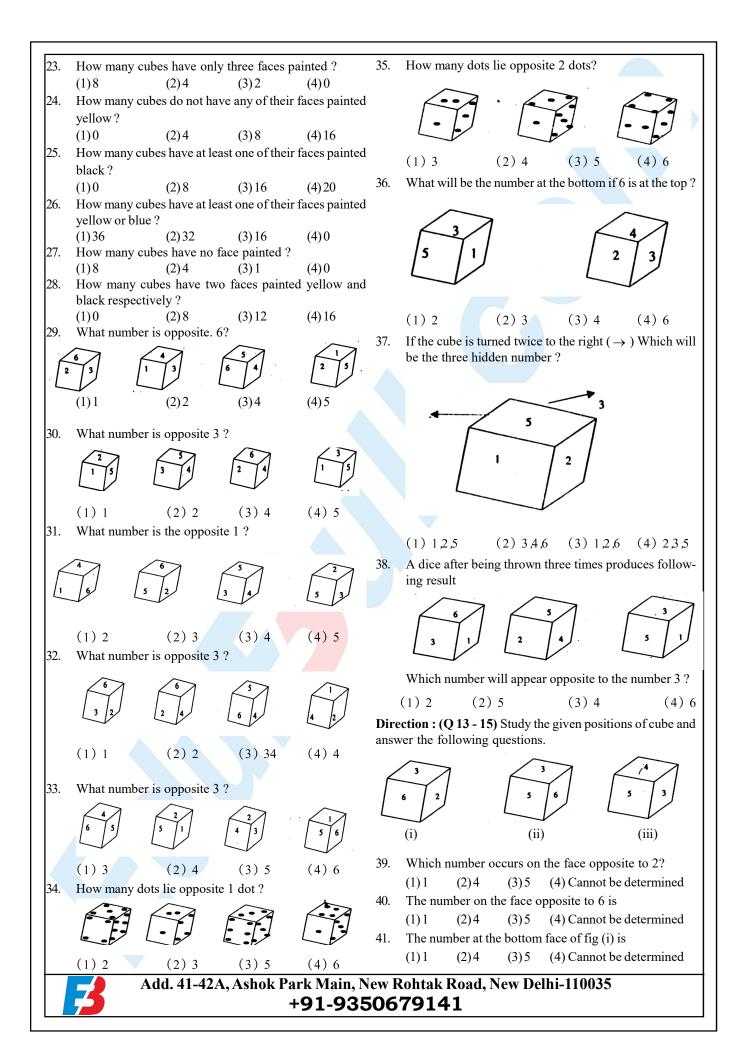
				CUBE		ND DICE
Dir	ections : A cube	painted yell	ow on all face:	s is cut into 27	10.	How many cubes have only one face painted ?
sma	ll cubes of equal	sizes. Answ	er the question	ns that follow.		(1)27 (2)49 (3)54 (4)84
1.	How many cub	es are paint	ed on one face	e only ?	11.	How many cubes have only two faces painted ?
	(1)1	(2)6	(3)8	(4) 12		(1)24 (2)36 (3)48 (4)60
2.	How many cube are not painted any face ?		12.	How many cubes have only three faces painted ?		
	(1)1	(2)4	(3)6	(4)8	10	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
Dir	ections : A cube is	s coloured re	ed on all face.	[t is cut into 64	13.	How many cubes have three faces painted with different colours ?
	ller cubes of equ					$\begin{array}{c} (1)0 \\ (2)6 \\ (3)8 \\ (4)10 \end{array}$
base	ed on the stateme	ent?			14.	How many cubes have two faces painted red and green
3.	How many cubes have no face coloured ?					and all other faces unpainted ?
	(1)24	(2)16	(3)8	(4)0		(1)8 (2)12 (3)16 (4)20
4	How many cub coloured ?	bes are there	e which have	only one face	15.	How many cubes have only one face painted red and al other faces unpainted ?
	(1)4	(2)8	(3)16	(4)24	10	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
5.	How many cub	· · ·	red opposite		16.	How many cubes have two face painted green ? (1)8 (2)12 (3)16 (4) None
	(1)0	(2)8	(3) 16	(4)24	17.	(1)8 (2)12 (3)16 (4) None How many cubes have one face painted red and one
6.	How many cubes have three faces coloured ?				17.	face painted blue and other faces may be painted of
	(1)24	(2)16	(3)8	(4)4		unpainted ?
D۰		. /				(1)8 (2)12 (3)16 (4)20
Dir	ections : A cube smaller cubes c questions :	-			18.	How many cubes are three in all ? (1)25 (2)75 (3)125 (4)150
7.	How many cubes are not painted on any face ?			face ?		ections (Q. 37 - 46) : A solid cube has been painted yel
	(1)8	(2)16	(3) 18	(4)27		, blue and black on pairs of opposite faces. The cube is a cut into 36 s,aller cube such that 32 cubes are of the same
8.	How many cubes are painted on one face only ?					whil 4 others are of bigger size. Also no face of any of the
0.						ger cubes is painted blue.
Dir	(1)8 ections : A solid of					
red,	blue and green of cubical blocks of	on pairs of c	opposite faces	-		पोला नाता नाता
		नीला			19. 20.	How many cubes have at least one face painted blue ?(1)0(2)8(3)16(4)32How many cubes have only one face painted ?
			-1/			(1)0 (2)4 (3)8 (4)12
			V		21.	How many cubes have only two faces painted ?
9.	How many cub	es have no t	face painted ?			(1)24 (2)20 (3)16 (4)8
9.	How many cub (1) 14	es have no 1 (2)21	face painted ?	(4) 35	22.	(1)24(2)20(3)16(4)8How many cubes have two or more faces painted?



		CUBE AND I		
6. (3) 7. 11. (2) 11 16. (4) 1" 21. (2) 22 26. (1) 2" 31. (4) 3"	2. (3)23. (1)7. (4)28. (3)2. (4)33. (3)	4. (4) 5. (1) 9. (3) 10. (3)		
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