

1805116

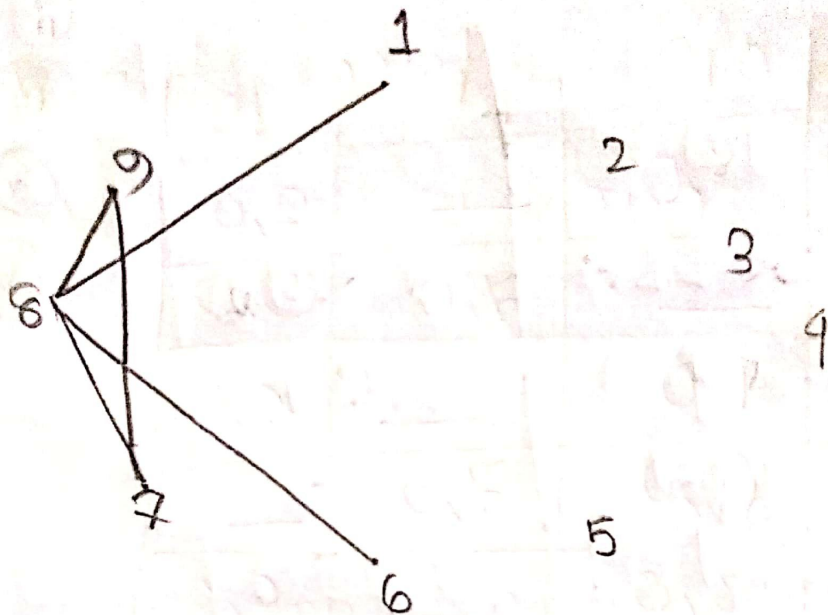
P, S	00	01	11	10
1	①, 0	8, 0	—	2, 0
2	3, 0	—	7, 0	②, 0
3	③, 0	4, 0	—	2, 0
4	5, 0	④, 0	7, 0	—
5	⑤, 0	8, 0	—	6, —
6	1, —	—	7, —	⑥, 1
7	—	8, 0	⑦, 0	9, 0
8	1, 0	⑧, 0	7, 0	—
9	1, 0	—	7, 0	⑨, 0

- i)  $x_1 = x_2 = 0$
- ii)  $x_2 = 0$  then  $x_0 \rightarrow 1 \rightarrow 0$
- iii)  $x_1 = 0, x_2 : 0 \rightarrow 1 \rightarrow 0$
- iv)  $x_2 = 0; x_1 : 0 \rightarrow 1$  then  $z =$
- v) else  $z = 0$

2	<del>18</del>							
3	<del>48</del>	✓						
4	<del>18</del>	<del>20</del>	<del>20</del>					
5	<del>15</del>	<del>26</del>	<del>15</del>	<del>26</del>	<del>26</del>	48		
6	<del>20</del>	<del>6X</del>	X	<del>15</del>	<del>15</del>			
7	<del>20</del>	<del>20</del>	<del>10</del>	<del>48</del>	<del>62</del>	X		
8	✓	<del>13</del>	<del>13</del>	<del>19</del>	<del>15</del>	✓	✓	
9	<del>20</del>	<del>12</del>	<del>13</del>	<del>15</del>	<del>15</del>	X	✓	✓
	1	2	3	4	5	6	7	8

18, 23, 4, 5, 6, 7, 8, 9

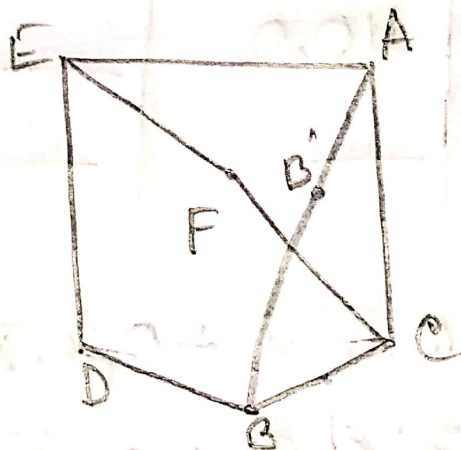
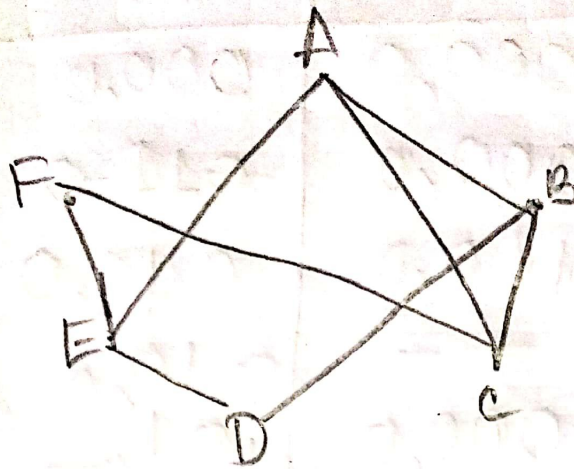




$\frac{(789)}{A}$ 
 $\frac{(23)}{B}$ 
 $\frac{(1)}{C}$ 
 $\frac{(4)}{D}$ 
 $\frac{(5)}{E}$ 
 $\frac{(6)}{F}$

ps	00	01	11	10
(789) A	C,0	A,0	A,0	A,0
(23) B	B,0	D,0	A,0	B,0
(1) C	C,0	A,0	—	—
(4) D	E,0	D,0	A,0	—
(5) E	E,0	A,0	—	F,—
(6) F	C,—	—	A,—	F,1





	00	01	11	10
0	A	E	B'	B
1	E	F	D	D

A - 000  
 B - 010  
 C - 001  
 B' - 011  
 D - 110  
 E - 100  
 F - 101

PS	00	01	10	11
A-000	001,0	000,0	000,0	000,0
C-001	001,0	000,0	011,0	<u>011,0</u>
B-010	010,0	110,0	010,0	0000
B'-011	—	—	010,0	—
E-100	100,0	000,0	101,—	—
F-101	001,—	—	101,1	000,—
D-110	100,0	110,0	—	000,0
<del>—</del> 111	—	—	—	—

$$P_1 = Q_2 \bar{x}_1 x_2 + Q_1 \bar{Q}_3 \bar{x}_2 + Q_1 x_1 \bar{x}_2$$

$$P_2 = \bar{Q}_1 Q_3 x_1 + \bar{Q}_1 Q_2 \bar{x}_2 + Q_2 \bar{x}_1 x_2$$

$$P_3 = \bar{Q}_1 \bar{Q}_2 \bar{x}_1 x_2 + \bar{Q}_2 Q_3 \bar{x}_2 + Q_1 x_1 \bar{x}_2$$