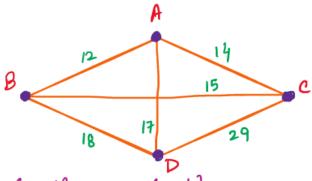


Tabular Calculation:-

Next level - 
$$g \{ B, \{e\} \} = 3+10=13$$
  $g \{ B, \{o\} \} = 19+7=26$   $g \{ B, \{e\} \} = 8+2=10$   $g \{ C, \{e\} \} \} = 12+3=15$   $g \{ C, \{e\} \} = 19+6=25$   $g \{ C, \{e\} \} = 8+20=28$   $g \{ D, \{e\} \} = 12+7=19$   $g \{ D, \{c\} \} = 10+6=16$   $g \{ D, \{e\} \} = 8+4=12$   $g \{ E, \{e\} \} = 10+20=30$   $g \{ E, \{D\} \} = 19+4=28$ 

Next level - 
$$g\{B, \{C,D\}\}\} = \frac{16+7}{2}$$
  $23$   $g\{B, \{C,E\}\}\} = 28+3=31$   $g\{B, \{D,E\}\}\} = \frac{12+7}{2} = 19$   $g\{C, \{B,D\}\}\} = \frac{19+6}{2}$   $g\{C, \{B,E\}\}\} = \frac{10+3}{2}$   $g\{C, \{D,E\}\}\} = \frac{12+6}{2}$   $g\{D, \{B,C\}\}\} = \frac{12+6}{2}$   $g\{D, \{B,C\}\}\} = \frac{13+7}{2}$   $g\{D, \{B,C\}\}\} = \frac{16+6}{2}$   $g\{D, \{B,D\}\}\} = \frac{16+4}{2}$   $g\{B,C\}\} = \frac{16+4}{2}$ 



Tabular Calculation: 998,03=12 990,03=14 990,03=17 = Bottom level

Nent level: 
$$g\{8, \{C\}\} = 14 + 15 = 29$$
  $g\{8, \{D\}\} = 17 + 18 = 35$   $g\{C, \{B\}\}\} = 12 + 16 = 27$   $g\{C, \{D\}\} = 17 + 29 = 46$   $g\{D, \{B\}\} = 12 + 18 = 30$   $g\{D, \{C\}\} = 14 + 29 = 43$ 

Next level: 958,500 = 46+15=61 05,43+18=61 950,500 = 35+15=50 950,500 = 29+18=47

Topmost level: 9 & A, {B,C,D}} = 47+17= 64 or 50+14=64

Path: A>D>B>C>A