

$$\textcircled{4} (ACD6D)_{16}$$

Sol<sup>n</sup>:    A    C    D    6    D  
              |    |    |    |    |  
              = 1010 1100 1101 0110 1101 (∵ Group into 4 bit numbers)

$$= 10101100110101101101$$

$$\therefore (ACD6D)_{16} = (10101100110101101101)_2$$

