

## IAS 2 - QUESTION

Kidz Party & Co. (KPC) manufactures and sells toys. Following information is available regarding four of its inventory items as on 31 December 2017:

Items	Units	Cost per Unit	Normal Selling Price per Unit
		\$	\$
Toy Cars	10,000	1,250	1,200
Dolls Houses	5,000	1,800	2,700
Stuffed Toys	1,850	1,200	1,900
Minion Costumes	870	1,500	2,500

Following information is also available:

- 1 A sales order for 3,000 toy cars @ \$ 1,100 per unit is in hand. The remaining units can be sold at normal selling price after incurring selling cost of \$ 150 per unit.
- 2 Doll houses include 1,000 defective units with no scrap value. 20% of the remaining doll houses are damaged and can be sold at 50% of cost.  
Stuffed toys costing \$ 420,000 were accidentally damaged and are beyond repair. KPC plans to sell these toys as
- 3 scrap. Proceeds from such sale are estimated at \$ 175,000 and the sale would require transportation cost of \$ 6,300
- 4 All minion costumes have manufacturing faults and can be sold in present condition at \$ 1,350 per unit. However, 60% of the units can be rectified at a cost of \$ 200 per unit after which they can be sold at \$ 1,600 per unit.

**Required:**

**Calculate the amount at which above inventory items should be carried as on 31 December 2017 in accordance with IAS 2 'Inventories'.**

**IAS 2 - SOLUTION**

**Kidz Party & Co.**

**Inventory valuation**

**As on 31 December 2017**

	Units	Cost per Unit	Normal Selling Price per Unit	Cost to Sell per Unit	NRV per Unit	Inventory Valuation at lower of Cost & NRV	
	1	2	3	4	5 = (3-4)	6	
<b>Toy Cars</b>	7,000	1,250	1,200	150	1,050	NRV	7,350,000
	3,000	1,250	1,100		1,100	NRV	3,300,000
	<b>10,000</b>						<b>10,650,000</b>
<b>Dolls Houses</b>	1,000	1,800	-	-	-	NRV	-
	800 (W-1)	1,800	900 (W-2)	-	900	NRV	720,000
	3,200	1,800	2,700	-	2,700	Cost	5,760,000
	<b>5,000</b>						<b>6,480,000</b>
<b>Stuffed Toys</b>	350 (W-3)	1,200	500 (W-4)	18 (W-15)	482	NRV	168,700
	1,500	1,200	1,900	-	1,900	Cost	1,800,000
	<b>1,850</b>						<b>1,968,700</b>
<b>Minion Costumes</b>	522 (W-6)	1,500	1,600	200	1,400	NRV	730,800
	348	1,500	1,350		1,350	NRV	469,800
	<b>870</b>						<b>1,200,600</b>
							<b>20,299,300</b>

**W-1**  $(5000-1000)*20\% = 800$

**W-2**  $(1800)*50\% = 900$

**W-3**  $(420000/1200) = 350$

**W-4**  $(175000/350) = 500$

**W-5**  $(6300/350) = 18$

**W-6**  $(870)*60\% = 522$