

Measured,

$$SL = 23.5 \text{ cm}, \text{ Allowance} = 4 \text{ cm}$$

$$HPS = 70 \text{ cm}, \text{ Allowance} = 6 \text{ cm}$$

$$\frac{1}{2} \text{ chest} = 59.5, \text{ GSM} = 180$$

We know,

weight of the T-shirt/fabric consumption,

$$= \frac{(HPS + SL + \text{Allowance}) \times (\frac{1}{2} \text{ chest} + \text{Allowance}) \times 2 \times \text{GSM}}{10^7}$$

$$= \frac{(70 + 23.5 + 6) \times (59.5 + 4) \times 2 \times 180 \times \text{waste}\%}{10^7}$$

$$= \frac{99.5 \times 63.4 \times 2 \times 180 \times 10\%}{10^7} \text{ kg/pcs}$$

$$= 0.227 \times 10\% \text{ kg/pcs}$$

$$~~0.227~~ = 0.242 \text{ kg/pcs}$$

$$\text{Difference} = 0.002 \text{ kg/pcs.} \quad (\text{Ans})$$



WEIGHT (KG) 0.240 UNIT PRICE 0.00000

TARE AC MEGA Economy ACS-607 15KG

TOTAL PRICE 0.00000

M1 7 8 9 ADD
M2 4 5 6 TARE
M3 1 2 3 STORE
C . 0 ZERO