

13.3 ANSWER KEY

(Objective 13.1)

Qus.	1	2	3	4	5	6	7	8	9	10
Ans.	C	B	D	D	B	D	C	B	C	C

(Subjective 13.2)

1. 15 cm, 12 cm, 9 cm
2. Rs. 27.97
3. Rs. 62.40
4. 1408 cm^2
5. Total surface area = 12144 cm^2
6. Surface area $\approx 678.86 \text{ cm}^2$, Volume $\approx 1470.86 \text{ cm}^3$, Cost $\approx \text{Rs. } 170$
7. 395.37 kg .
8. 672 cones.