

12.5 ANSWERS

(Objective Ex. - 12.1)

Qus.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Ans.	D	C	D	A	D	A	C	C	B	C	C	C	C	B	B

(Subjective Ex. - 12.2)

1. 72.7 cm
2. 10 cm
4. 7.77 cm^2
5. 57 cm^2
6. 1 : 2
7. 3768 cm^3 , 1318.8 cm^2
8. 0.5 cm
9. 2 hrs.
10. 9735 cm^2
11. 14 cm
12. 3 cm
13. $\frac{\ell^2}{4}(24 + \pi)$
14. 12.375 cm^2 , Rs. 3
15. 20 cm
16. radius = 3 cm and height = 9 cm
17. 48510 cm^3 , 5621 cm^3
18. 68.376 m^3 , Rs. 7590
19. 90 cm
20. 2304
21. 6 sq.
22. 76 cm
23. 892.57 m^2