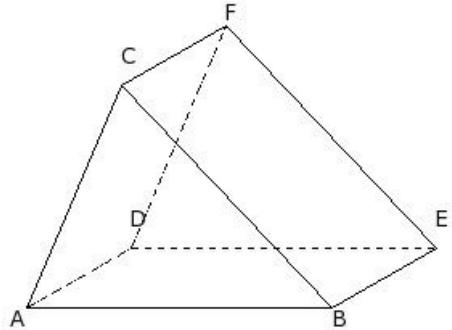
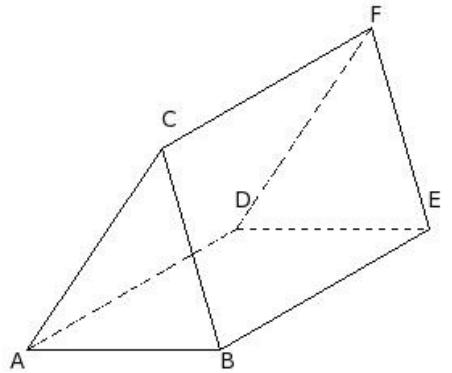


1. If the three sides of a triangular prism are 19.00 cm, 19.00 cm, 15.00 cm and height is 15.00 cm, its base area is



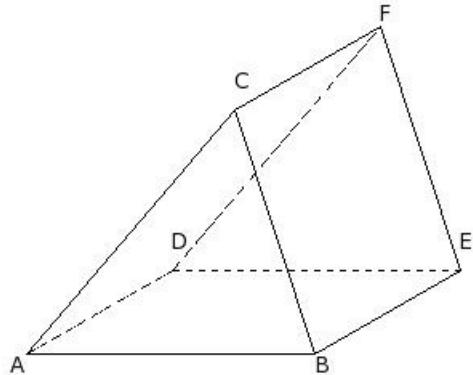
(i) 155.93 sq.cm (ii) 130.93 sq.cm (iii) 113.93 sq.cm (iv) 106.93 sq.cm (v) 143.93 sq.cm

2. If the three sides of a triangular prism are 12.00 cm, 13.00 cm, 15.00 cm and height is 30.00 cm, its base perimeter is



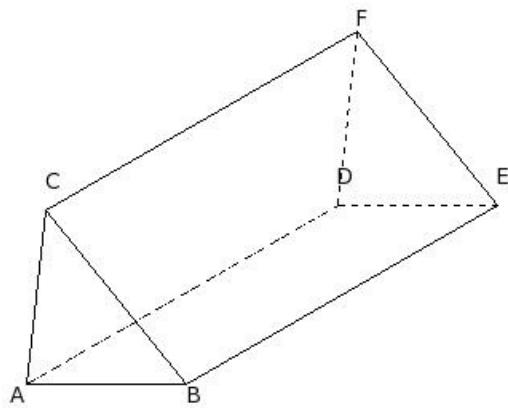
(i) 40.00 cm (ii) 45.00 cm (iii) 43.00 cm (iv) 37.00 cm (v) 35.00 cm

3. If the three sides of a triangular prism are 18.00 cm, 16.00 cm, 20.00 cm and height is 21.00 cm, its L.S.A is



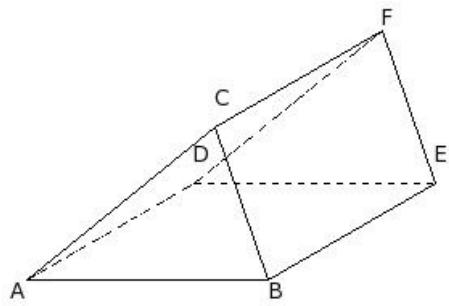
(i) 1164.00 sq.cm (ii) 1304.00 sq.cm (iii) 1074.00 sq.cm (iv) 854.00 sq.cm (v) 1134.00 sq.cm

4. If the three sides of a triangular prism are 10.00 cm, 14.00 cm, 11.00 cm and height is 45.00 cm, its T.S.A is



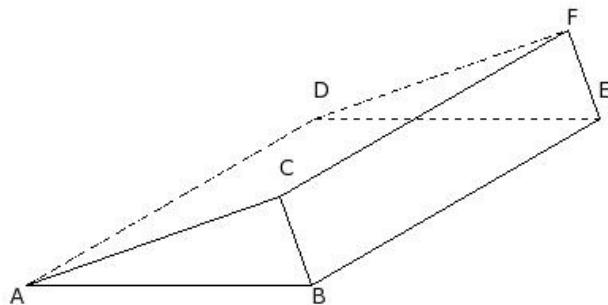
(i) 1684.28 sq.cm (ii) 1814.28 sq.cm (iii) 1724.28 sq.cm (iv) 1614.28 sq.cm (v) 1564.28 sq.cm

5. If the three sides of a triangular prism are 15.00 cm, 10.00 cm, 15.00 cm and height is 24.00 cm, its volume is



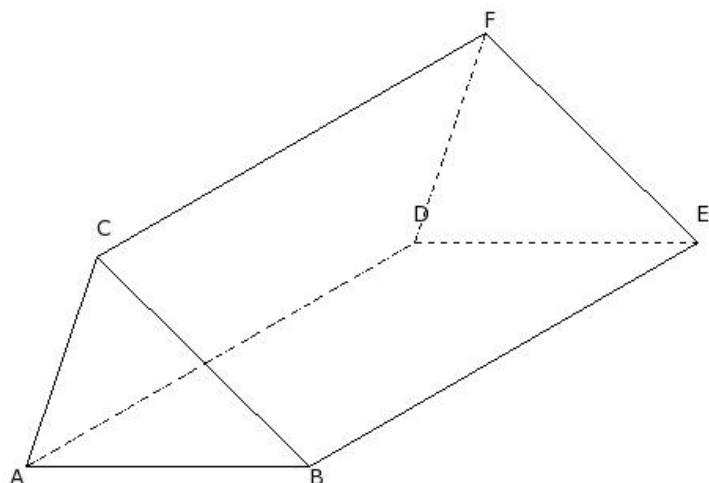
(i) 1697.04 cu.cm (ii) 1817.04 cu.cm (iii) 1547.04 cu.cm (iv) 1977.04 cu.cm (v) 1527.04 cu.cm

6. If the three sides of a triangular prism are 18.00 cm, 6.00 cm, 17.00 cm and L.S.A is 1722.00 sq.cm, its base area is



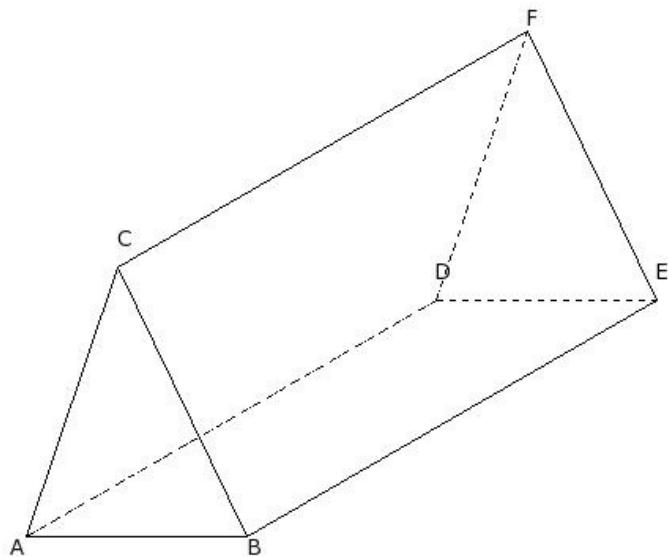
(i) 54.00 sq.cm (ii) 46.00 sq.cm (iii) 51.00 sq.cm (iv) 56.00 sq.cm (v) 48.00 sq.cm

7. If the three sides of a triangular prism are 18.00 cm, 19.00 cm, 14.00 cm and L.S.A is 2907.00 sq.cm, its base perimeter is



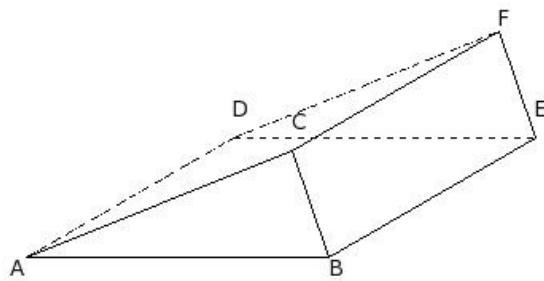
(i) 54.00 cm (ii) 56.00 cm (iii) 46.00 cm (iv) 51.00 cm (v) 48.00 cm

8. If the three sides of a triangular prism are 14.00 cm, 19.00 cm, 18.00 cm and L.S.A is 3060.00 sq.cm, its height is



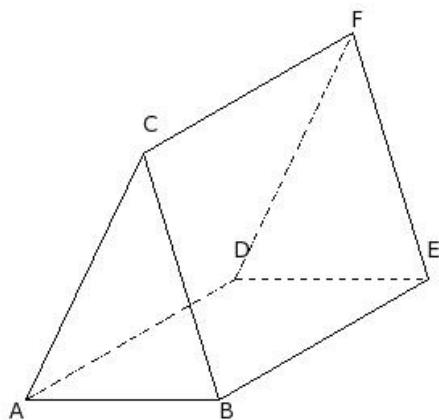
(i) 57.00 cm (ii) 65.00 cm (iii) 63.00 cm (iv) 60.00 cm (v) 55.00 cm

9. If the three sides of a triangular prism are 19.00 cm, 7.00 cm, 18.00 cm and L.S.A is 1320.00 sq.cm, its T.S.A is



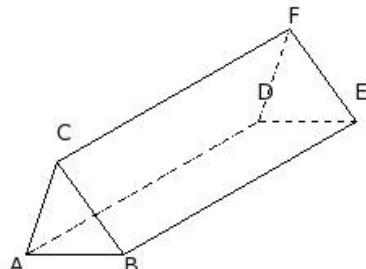
(i) 1225.86 sq.cm (ii) 1605.86 sq.cm (iii) 1295.86 sq.cm (iv) 1625.86 sq.cm (v) 1445.86 sq.cm

10. If the three sides of a triangular prism are 12.00 cm, 16.00 cm, 17.00 cm and L.S.A is 1350.00 sq.cm, its volume is



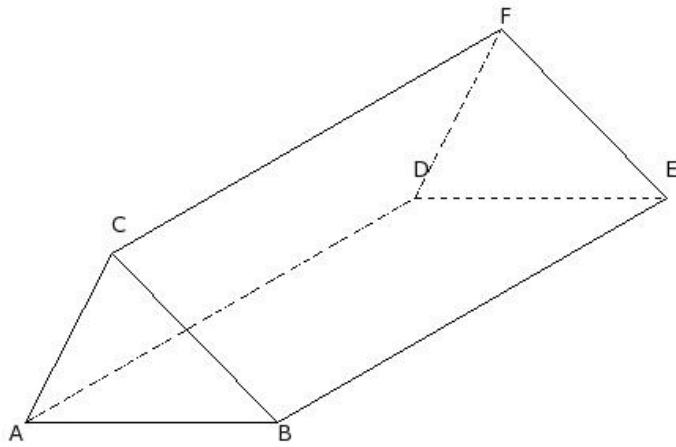
(i) 2537.00 cu.cm (ii) 2757.00 cu.cm (iii) 2607.00 cu.cm (iv) 3037.00 cu.cm (v) 2787.00 cu.cm

11. If the three sides of a triangular prism are 6.00 cm, 7.00 cm, 6.00 cm and T.S.A is 661.12 sq.cm, its base area is



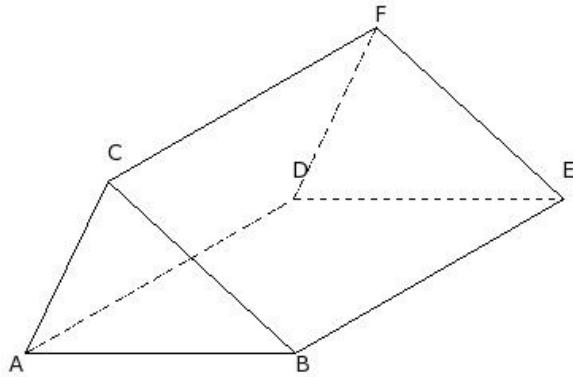
(i) 20.06 sq.cm (ii) 12.06 sq.cm (iii) 22.06 sq.cm (iv) 14.06 sq.cm (v) 17.06 sq.cm

12. If the three sides of a triangular prism are 16.00 cm, 15.00 cm, 12.00 cm and T.S.A is 2621.90 sq.cm, its base perimeter is



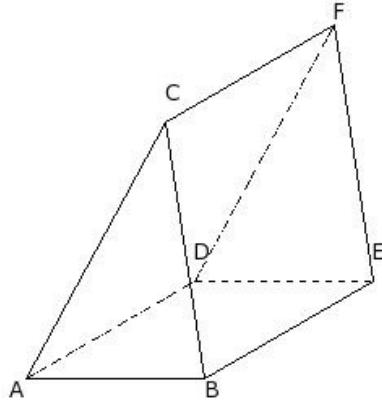
(i) 40.00 cm (ii) 38.00 cm (iii) 48.00 cm (iv) 43.00 cm (v) 46.00 cm

13. If the three sides of a triangular prism are 17.00 cm, 16.00 cm, 12.00 cm and T.S.A is 1938.80 sq.cm, its height is



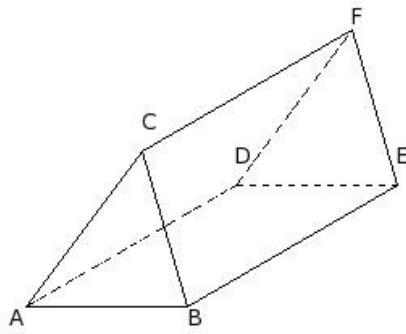
(i) 42.00 cm (ii) 39.00 cm (iii) 44.00 cm (iv) 36.00 cm (v) 34.00 cm

14. If the three sides of a triangular prism are 11.00 cm, 16.00 cm, 18.00 cm and T.S.A is 1254.00 sq.cm, its L.S.A is



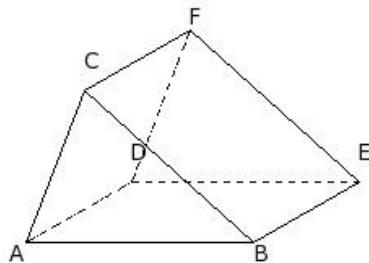
(i) 1210.00 sq.cm (ii) 920.00 sq.cm (iii) 900.00 sq.cm (iv) 1230.00 sq.cm (v) 1080.00 sq.cm

15. If the three sides of a triangular prism are 10.00 cm, 10.00 cm, 12.00 cm and T.S.A is 1056.00 sq.cm, its volume is



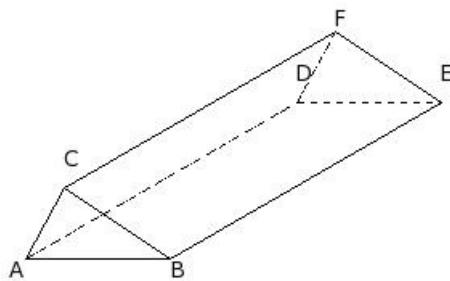
(i) 1280.00 cu.cm (ii) 1510.00 cu.cm (iii) 1440.00 cu.cm (iv) 1590.00 cu.cm (v) 1170.00 cu.cm

16. If the three sides of a triangular prism are 14.00 cm, 14.00 cm, 10.00 cm and volume is 980.70 cu.cm, its base area is



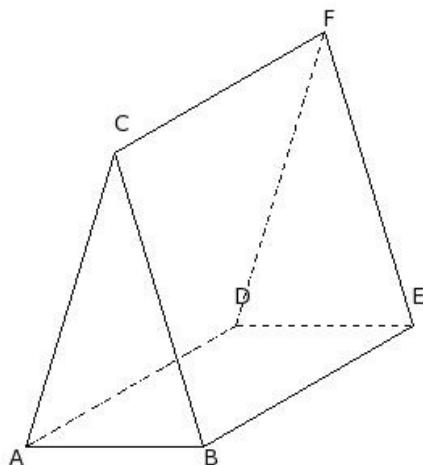
(i) 70.38 sq.cm (ii) 62.38 sq.cm (iii) 60.38 sq.cm (iv) 68.38 sq.cm (v) 65.38 sq.cm

17. If the three sides of a triangular prism are 9.00 cm, 8.00 cm, 5.00 cm and volume is 776.10 cu.cm, its base perimeter is



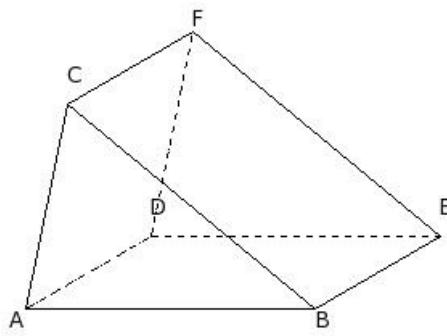
(i) 25.00 cm (ii) 19.00 cm (iii) 22.00 cm (iv) 17.00 cm (v) 27.00 cm

18. If the three sides of a triangular prism are 11.00 cm, 19.00 cm, 19.00 cm and volume is 3000.90 cu.cm, its height is



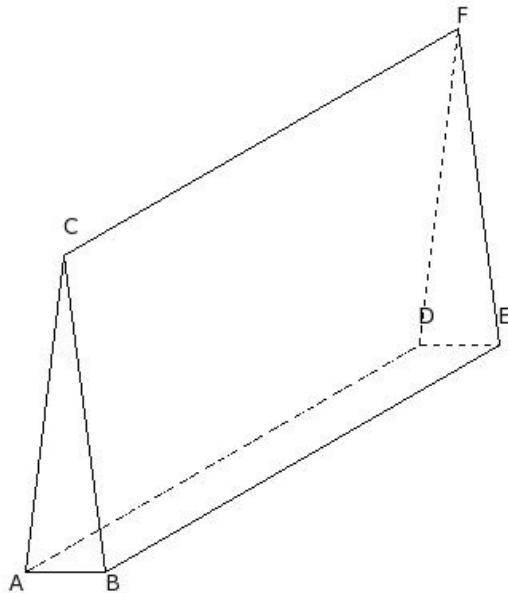
(i) 35.00 cm (ii) 27.00 cm (iii) 33.00 cm (iv) 30.00 cm (v) 25.00 cm

19. If the three sides of a triangular prism are 18.00 cm, 20.00 cm, 13.00 cm and volume is 2064.06 cu.cm, its L.S.A is



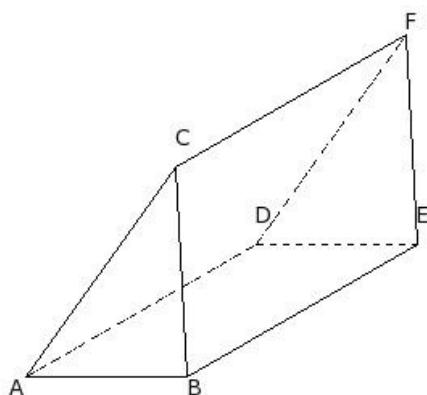
(i) 918.00 sq.cm (ii) 932.00 sq.cm (iii) 902.00 sq.cm (iv) 940.00 sq.cm (v) 893.00 sq.cm

20. If the three sides of a triangular prism are 5.00 cm, 20.00 cm, 20.00 cm and volume is 2827.77 cu.cm, its T.S.A is



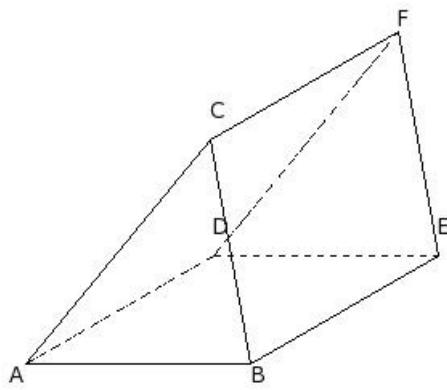
(i) 2704.22 sq.cm (ii) 2834.22 sq.cm (iii) 2634.22 sq.cm (iv) 2484.22 sq.cm (v) 2664.22 sq.cm

21. If the base perimeter of a triangular prism is 39.00 cm, base area is 64.92 sq.cm and height is 33.00 cm, its L.S.A is



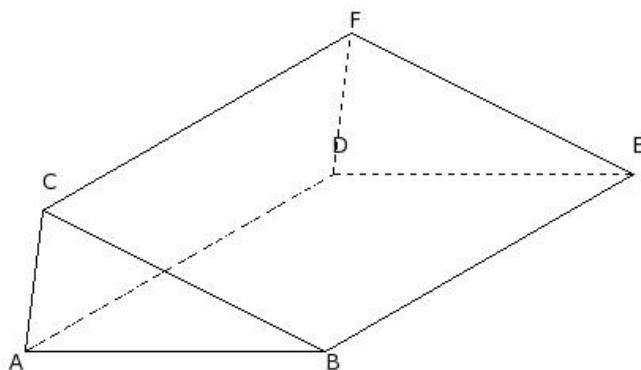
(i) 1257.00 sq.cm (ii) 1407.00 sq.cm (iii) 1457.00 sq.cm (iv) 1287.00 sq.cm (v) 1127.00 sq.cm

22. If the base perimeter of a triangular prism is 46.00 cm, base area is 96.51 sq.cm and height is 27.00 cm, its T.S.A is



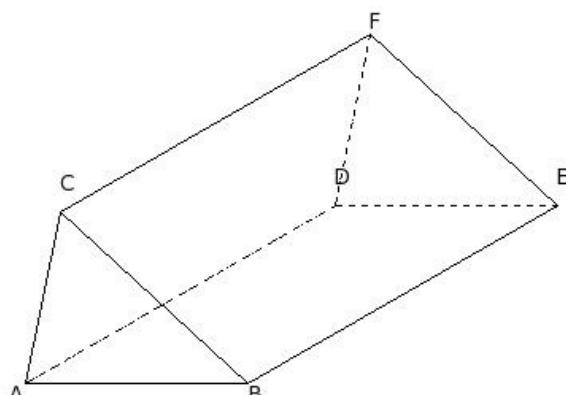
(i) 1435.02 sq.cm (ii) 1195.02 sq.cm (iii) 1605.02 sq.cm (iv) 1305.02 sq.cm (v) 1655.02 sq.cm

23. If the base perimeter of a triangular prism is 48.00 cm, base area is 84.85 sq.cm and height is 45.00 cm, its volume is



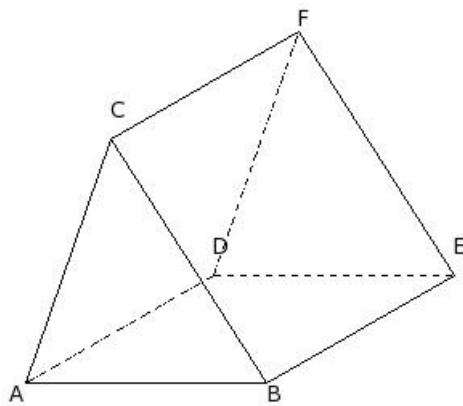
(i) 3818.25 cu.cm (ii) 3978.25 cu.cm (iii) 3968.25 cu.cm (iv) 3688.25 cu.cm (v) 3798.25 cu.cm

24. If the L.S.A of a triangular prism is 1845.00 sq.cm, base area is 75.47 sq.cm and height is 45.00 cm, its base perimeter is



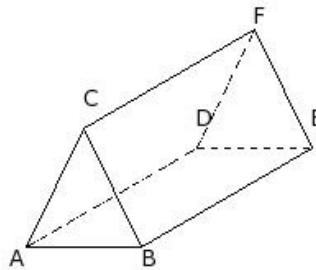
(i) 41.00 cm (ii) 46.00 cm (iii) 44.00 cm (iv) 38.00 cm (v) 36.00 cm

25. If the L.S.A of a triangular prism is 1323.00 sq.cm, base area is 113.40 sq.cm and height is 27.00 cm, its T.S.A is



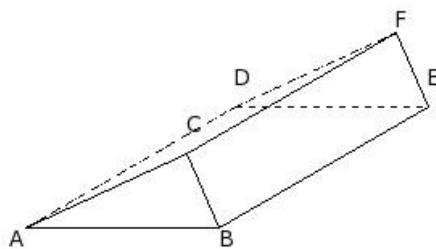
(i) 1419.80 sq.cm (ii) 1549.80 sq.cm (iii) 1729.80 sq.cm (iv) 1809.80 sq.cm (v) 1299.80 sq.cm

26. If the L.S.A of a triangular prism is 552.00 sq.cm, base area is 25.18 sq.cm and height is 24.00 cm, its volume is



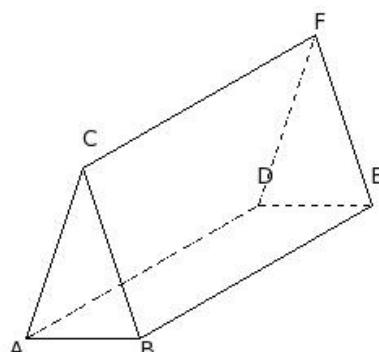
(i) 630.32 cu.cm (ii) 577.32 cu.cm (iii) 598.32 cu.cm (iv) 616.32 cu.cm (v) 604.32 cu.cm

27. If the L.S.A of a triangular prism is 840.00 sq.cm, base area is 27.50 sq.cm and base perimeter is 28.00 cm, its height is



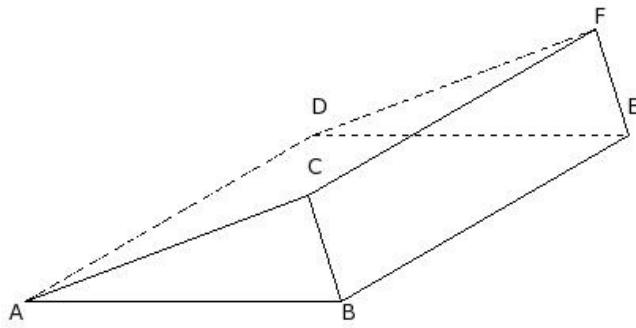
(i) 33.00 cm (ii) 30.00 cm (iii) 25.00 cm (iv) 35.00 cm (v) 27.00 cm

28. If the L.S.A of a triangular prism is 957.00 sq.cm, base area is 36.50 sq.cm and base perimeter is 29.00 cm, its T.S.A is



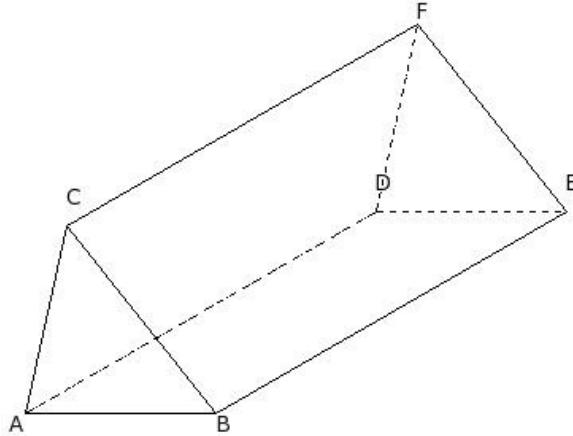
(i) 890.00 sq.cm (ii) 1030.00 sq.cm (iii) 1200.00 sq.cm (iv) 800.00 sq.cm (v) 1210.00 sq.cm

29. If the L.S.A of a triangular prism is 1932.00 sq.cm, base area is 66.45 sq.cm and base perimeter is 46.00 cm, its volume is



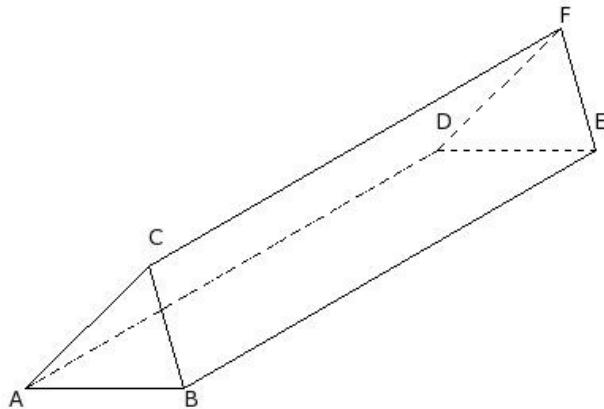
(i) 2640.90 cu.cm (ii) 2960.90 cu.cm (iii) 2790.90 cu.cm (iv) 2760.90 cu.cm (v) 2870.90 cu.cm

30. If the L.S.A of a triangular prism is 1989.00 sq.cm, T.S.A is 2129.52 sq.cm and height is 51.00 cm, its base area is



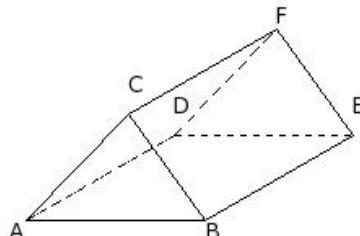
(i) 73.26 sq.cm (ii) 67.26 sq.cm (iii) 65.26 sq.cm (iv) 75.26 sq.cm (v) 70.26 sq.cm

31. If the L.S.A of a triangular prism is 1740.00 sq.cm, T.S.A is 1817.06 sq.cm and height is 60.00 cm, its base perimeter is



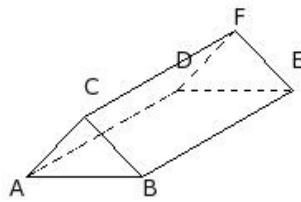
(i) 24.00 cm (ii) 34.00 cm (iii) 32.00 cm (iv) 26.00 cm (v) 29.00 cm

32. If the L.S.A of a triangular prism is 588.00 sq.cm, T.S.A is 659.00 sq.cm and height is 21.00 cm, its volume is



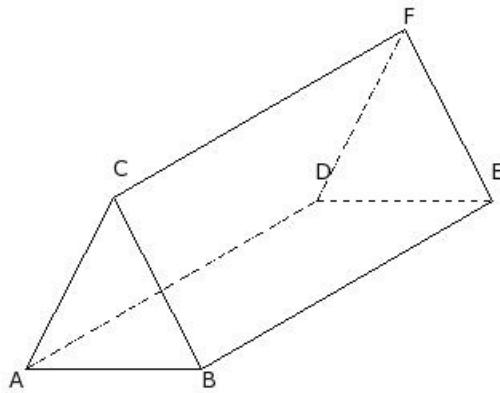
(i) 731.50 cu.cm (ii) 732.50 cu.cm (iii) 745.50 cu.cm (iv) 759.50 cu.cm (v) 760.50 cu.cm

33. If the L.S.A of a triangular prism is 357.00 sq.cm, base area is 12.50 sq.cm and height is 21.00 cm, its base perimeter is



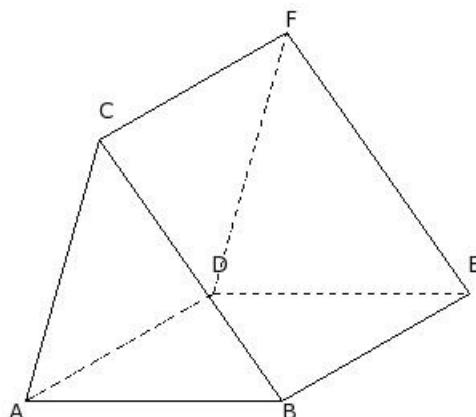
(i) 12.00 cm (ii) 20.00 cm (iii) 22.00 cm (iv) 14.00 cm (v) 17.00 cm

34. If the L.S.A of a triangular prism is 1470.00 sq.cm, base area is 58.66 sq.cm and height is 42.00 cm, its T.S.A is



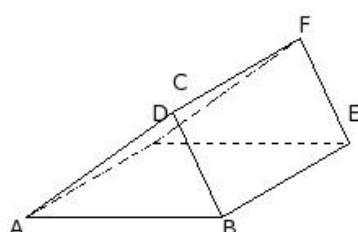
(i) 1587.32 sq.cm (ii) 1607.32 sq.cm (iii) 1727.32 sq.cm (iv) 1457.32 sq.cm

35. If the L.S.A of a triangular prism is 1431.00 sq.cm, base area is 131.08 sq.cm and height is 27.00 cm, its volume is



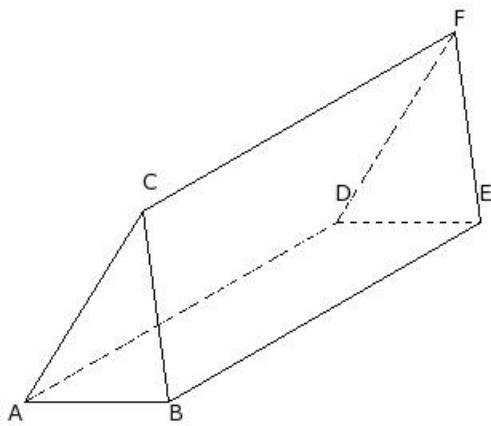
(i) 3259.16 cu.cm (ii) 3539.16 cu.cm (iii) 3479.16 cu.cm (iv) 3709.16 cu.cm (v) 3569.16 cu.cm

36. If the volume of a triangular prism is 683.10 cu.cm, base perimeter is 30.00 cm and height is 18.00 cm, its base area is



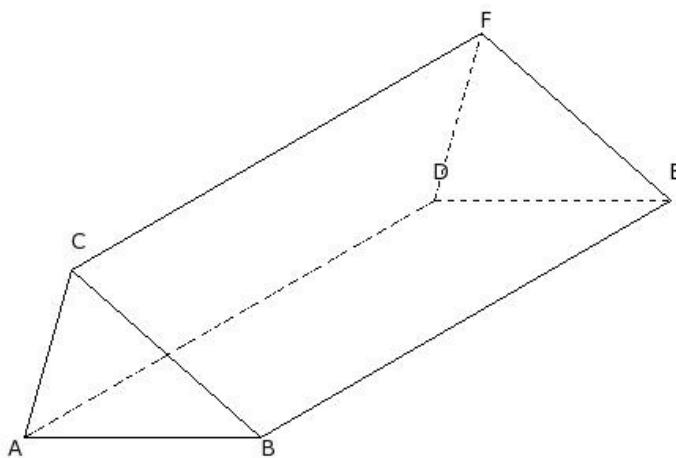
(i) 40.95 sq.cm (ii) 32.95 sq.cm (iii) 42.95 sq.cm (iv) 34.95 sq.cm (v) 37.95 sq.cm

37. If the volume of a triangular prism is 2407.95 cu.cm, base perimeter is 35.00 cm and height is 45.00 cm, its L.S.A is



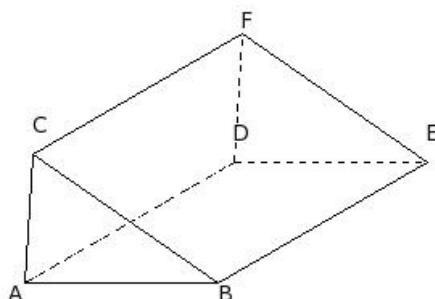
(i) 1315.00 sq.cm (ii) 1435.00 sq.cm (iii) 1645.00 sq.cm (iv) 1845.00 sq.cm (v) 1575.00 sq.cm

38. If the volume of a triangular prism is 4762.20 cu.cm, base perimeter is 42.00 cm and height is 60.00 cm, its T.S.A is



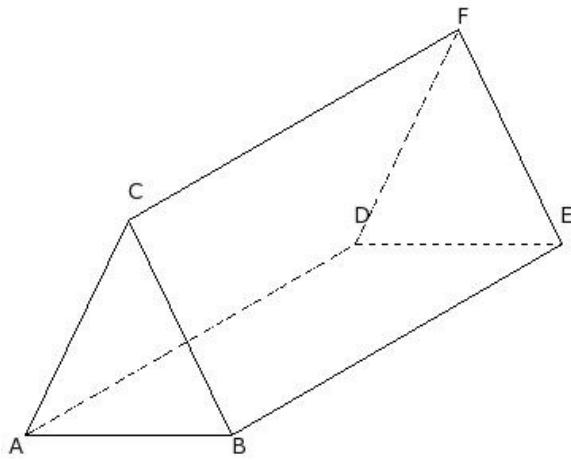
(i) 2678.74 sq.cm (ii) 2508.74 sq.cm (iii) 2618.74 sq.cm (iv) 2798.74 sq.cm

39. If the volume of a triangular prism is 1437.30 cu.cm, base perimeter is 34.00 cm and base area is 47.91 sq.cm, its height is



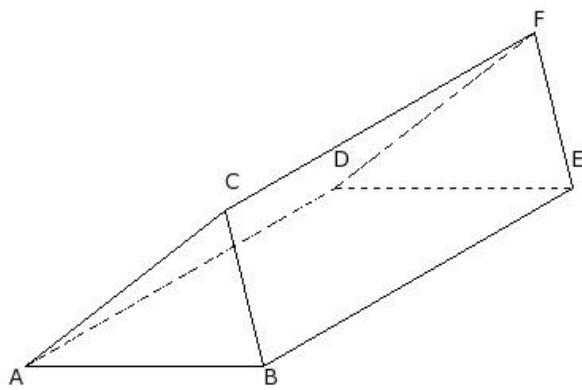
(i) 25.00 cm (ii) 35.00 cm (iii) 27.00 cm (iv) 33.00 cm (v) 30.00 cm

40. If the volume of a triangular prism is 4217.76 cu.cm, base perimeter is 43.00 cm and base area is 87.87 sq.cm, its L.S.A is



(i) 2014.00 sq.cm (ii) 2224.00 sq.cm (iii) 1904.00 sq.cm (iv) 2294.00 sq.cm (v) 2064.00 sq.cm

41. If the volume of a triangular prism is 3284.55 cu.cm, base perimeter is 41.00 cm and base area is 72.99 sq.cm, its T.S.A is



(i) 2120.98 sq.cm (ii) 1950.98 sq.cm (iii) 1990.98 sq.cm (iv) 1840.98 sq.cm (v) 2050.98 sq.cm

Assignment Key

1) (ii)	2) (i)	3) (v)	4) (i)	5) (i)	6) (iii)
7) (iv)	8) (iv)	9) (v)	10) (ii)	11) (v)	12) (iv)
13) (ii)	14) (v)	15) (iii)	16) (v)	17) (iii)	18) (iv)
19) (i)	20) (v)	21) (iv)	22) (i)	23) (i)	24) (i)
25) (ii)	26) (v)	27) (ii)	28) (ii)	29) (iii)	30) (v)
31) (v)	32) (iii)	33) (v)	34) (i)	35) (ii)	36) (v)
37) (v)	38) (i)	39) (v)	40) (v)	41) (iii)	