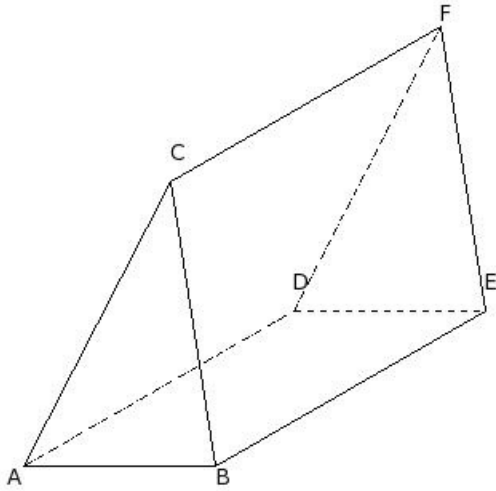


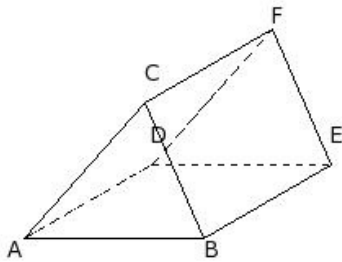


1. If the three sides of a triangular prism are 12.00 cm, 18.00 cm, 20.00 cm and height is 39.00 cm, its base area is



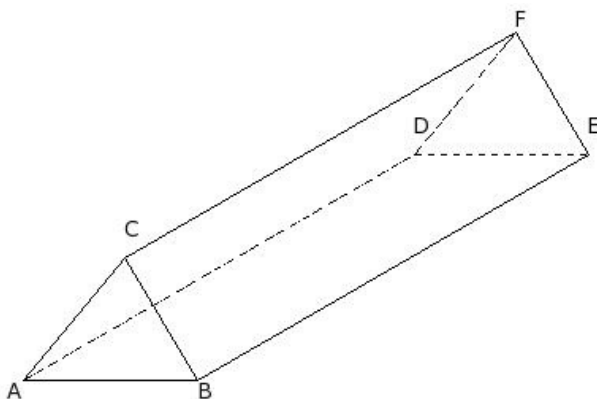
- (i) 106.65 sq.cm (ii) 89.65 sq.cm (iii) 122.65 sq.cm (iv) 84.65 sq.cm (v) 113.65 sq.cm

2. If the three sides of a triangular prism are 11.00 cm, 9.00 cm, 11.00 cm and height is 18.00 cm, its base perimeter is



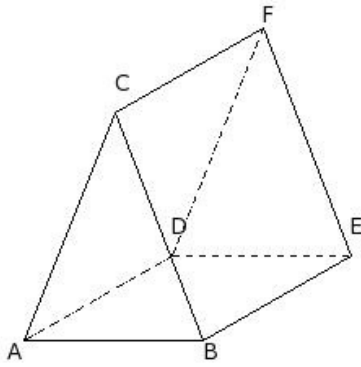
- (i) 28.00 cm (ii) 26.00 cm (iii) 31.00 cm (iv) 34.00 cm (v) 36.00 cm

3. If the three sides of a triangular prism are 11.00 cm, 9.00 cm, 10.00 cm and height is 57.00 cm, its L.S.A is



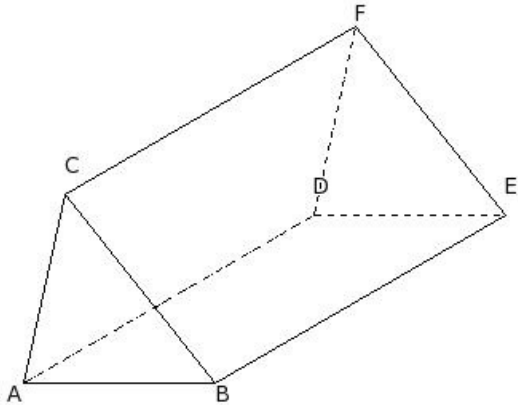
- (i) 1450.00 sq.cm (ii) 1930.00 sq.cm (iii) 1780.00 sq.cm (iv) 1660.00 sq.cm (v) 1710.00 sq.cm

4. If the three sides of a triangular prism are 11.00 cm, 15.00 cm, 15.00 cm and height is 21.00 cm, its T.S.A is



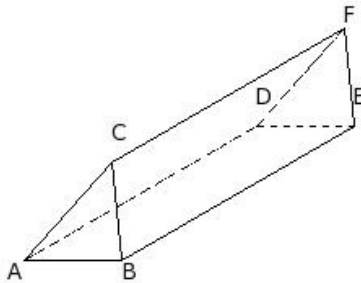
- (i) 1294.50 sq.cm (ii) 1184.50 sq.cm (iii) 1014.50 sq.cm (iv) 764.50 sq.cm (v) 874.50 sq.cm

5. If the three sides of a triangular prism are 12.00 cm, 15.00 cm, 12.00 cm and height is 42.00 cm, its volume is



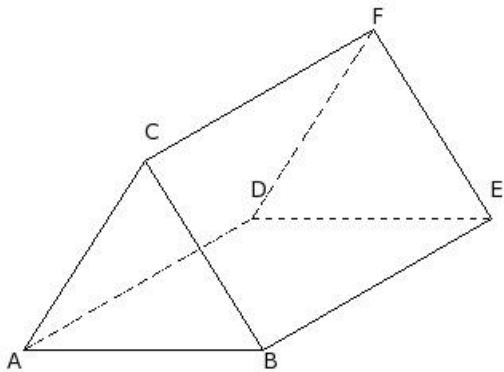
- (i) 2690.92 cu.cm (ii) 2800.92 cu.cm (iii) 3080.92 cu.cm (iv) 3020.92 cu.cm (v) 2950.92 cu.cm

6. If the three sides of a triangular prism are 6.00 cm, 6.00 cm, 8.00 cm and L.S.A is 660.00 sq.cm, its base area is



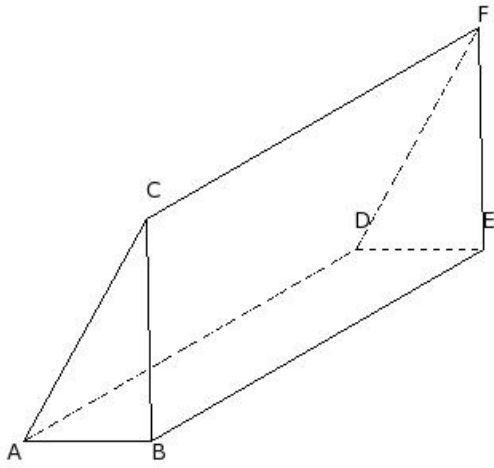
- (i) 17.89 sq.cm (ii) 20.89 sq.cm (iii) 14.89 sq.cm (iv) 22.89 sq.cm (v) 12.89 sq.cm

7. If the three sides of a triangular prism are 15.00 cm, 14.00 cm, 14.00 cm and L.S.A is 1419.00 sq.cm, its base perimeter is



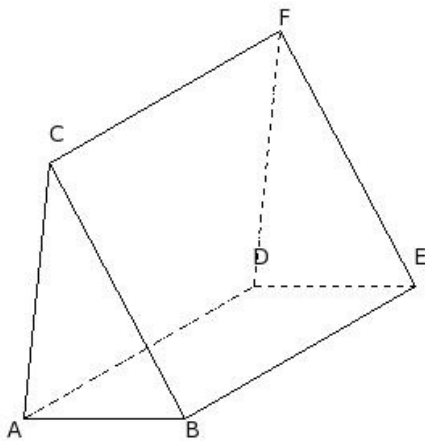
- (i) 43.00 cm (ii) 46.00 cm (iii) 40.00 cm (iv) 38.00 cm (v) 48.00 cm

8. If the three sides of a triangular prism are 8.00 cm, 14.00 cm, 16.00 cm and L.S.A is 1824.00 sq.cm, its height is



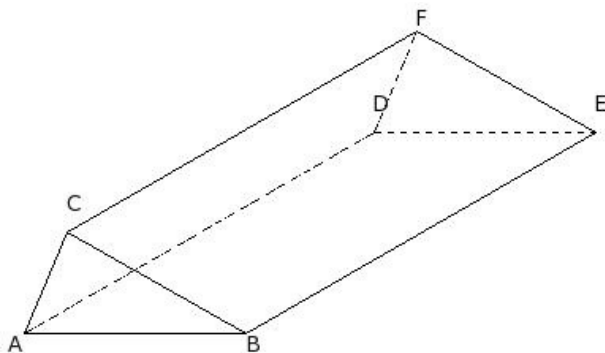
- (i) 51.00 cm (ii) 48.00 cm (iii) 45.00 cm (iv) 53.00 cm (v) 43.00 cm

9. If the three sides of a triangular prism are 10.00 cm, 18.00 cm, 16.00 cm and L.S.A is 1452.00 sq.cm, its T.S.A is



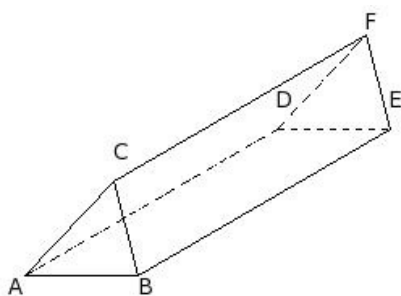
- (i) 1781.20 sq.cm (ii) 1481.20 sq.cm (iii) 1361.20 sq.cm (iv) 1851.20 sq.cm (v) 1611.20 sq.cm

10. If the three sides of a triangular prism are 14.00 cm, 13.00 cm, 7.00 cm and L.S.A is 1734.00 sq.cm, its volume is



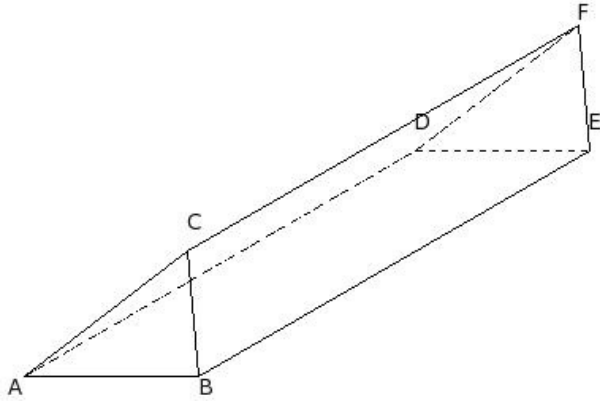
- (i) 2323.67 cu.cm (ii) 2063.67 cu.cm (iii) 2473.67 cu.cm (iv) 2153.67 cu.cm (v) 2303.67 cu.cm

11. If the three sides of a triangular prism are 7.00 cm, 6.00 cm, 8.00 cm and T.S.A is 796.66 sq.cm, its base area is



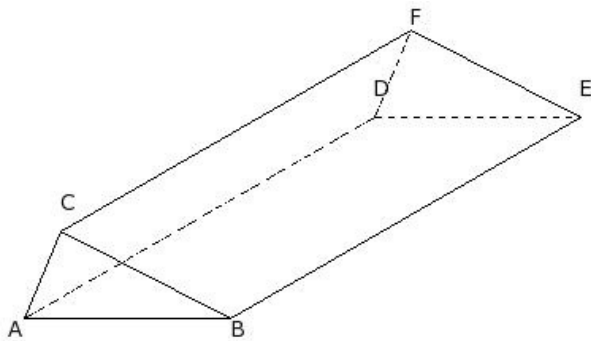
- (i) 23.33 sq.cm (ii) 17.33 sq.cm (iii) 25.33 sq.cm (iv) 20.33 sq.cm (v) 15.33 sq.cm

12. If the three sides of a triangular prism are 11.00 cm, 8.00 cm, 13.00 cm and T.S.A is 1911.64 sq.cm, its base perimeter is



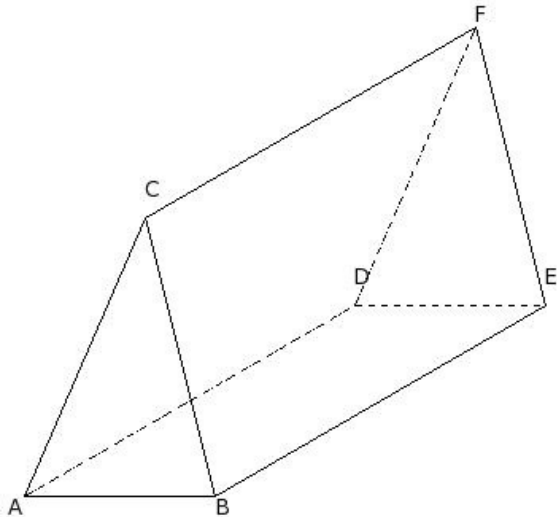
- (i) 37.00 cm (ii) 32.00 cm (iii) 29.00 cm (iv) 27.00 cm (v) 35.00 cm

13. If the three sides of a triangular prism are 13.00 cm, 12.00 cm, 6.00 cm and T.S.A is 1652.78 sq.cm, its height is



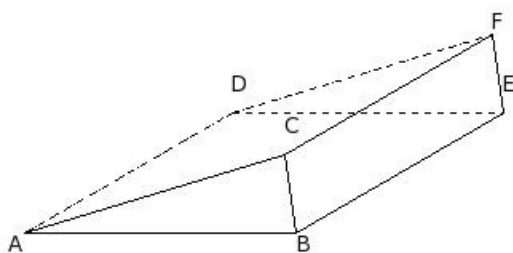
- (i) 54.00 cm (ii) 46.00 cm (iii) 56.00 cm (iv) 51.00 cm (v) 48.00 cm

14. If the three sides of a triangular prism are 12.00 cm, 18.00 cm, 19.00 cm and T.S.A is 2561.26 sq.cm, its L.S.A is



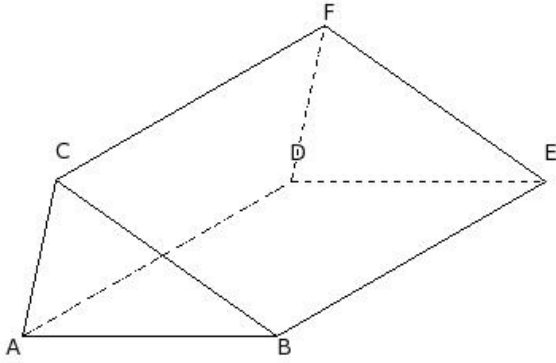
- (i) 2292.00 sq.cm (ii) 2382.00 sq.cm (iii) 2212.00 sq.cm (iv) 2352.00 sq.cm (v) 2572.00 sq.cm

15. If the three sides of a triangular prism are 17.00 cm, 5.00 cm, 17.00 cm and T.S.A is 1254.08 sq.cm, its volume is



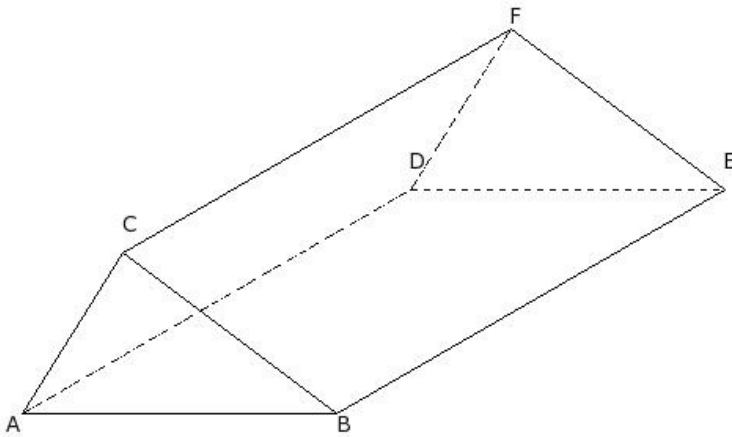
- (i) 1121.20 cu.cm (ii) 1181.20 cu.cm (iii) 1261.20 cu.cm (iv) 1421.20 cu.cm (v) 1441.20 cu.cm

16. If the three sides of a triangular prism are 16.00 cm, 17.00 cm, 10.00 cm and volume is 3050.97 cu.cm, its base area is



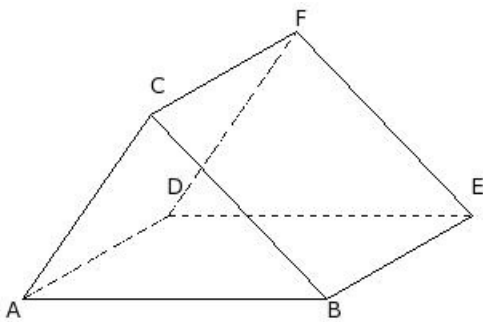
- (i) 83.23 sq.cm (ii) 81.23 sq.cm (iii) 78.23 sq.cm (iv) 73.23 sq.cm (v) 75.23 sq.cm

17. If the three sides of a triangular prism are 20.00 cm, 17.00 cm, 12.00 cm and volume is 5795.19 cu.cm, its base perimeter is



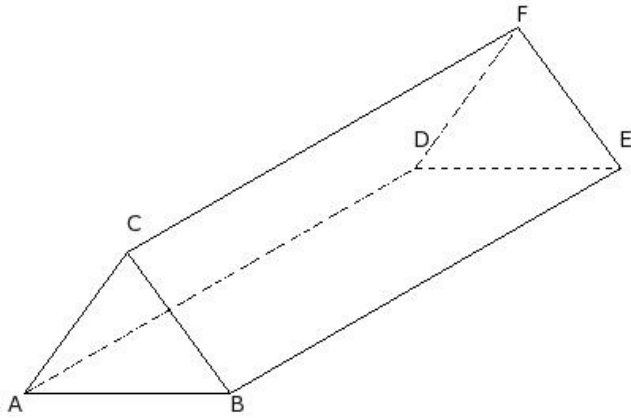
- (i) 49.00 cm (ii) 46.00 cm (iii) 44.00 cm (iv) 52.00 cm (v) 54.00 cm

18. If the three sides of a triangular prism are 19.00 cm, 16.00 cm, 14.00 cm and volume is 2303.07 cu.cm, its height is



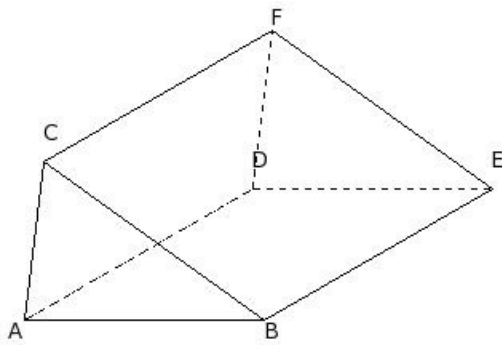
- (i) 24.00 cm (ii) 26.00 cm (iii) 18.00 cm (iv) 16.00 cm (v) 21.00 cm

19. If the three sides of a triangular prism are 13.00 cm, 11.00 cm, 11.00 cm and volume is 3287.76 cu.cm, its L.S.A is



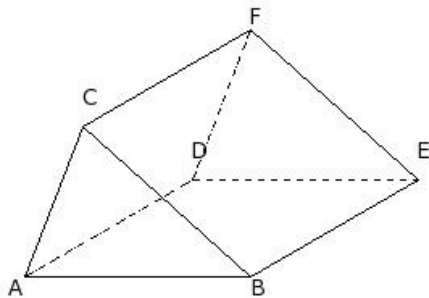
- (i) 2015.00 sq.cm (ii) 1935.00 sq.cm (iii) 1995.00 sq.cm (iv) 2255.00 sq.cm (v) 1815.00 sq.cm

20. If the three sides of a triangular prism are 15.00 cm, 17.00 cm, 10.00 cm and volume is 2457.18 cu.cm, its T.S.A is



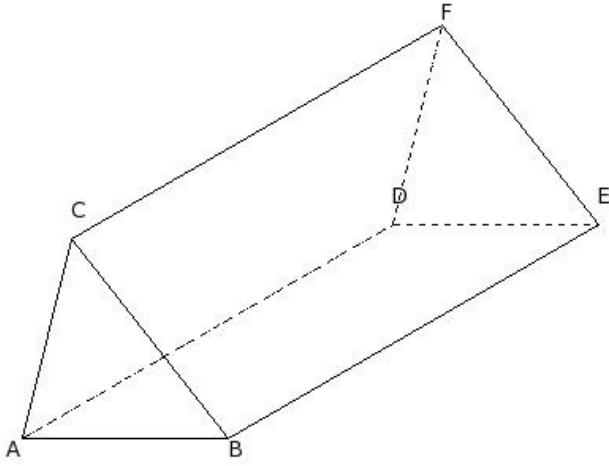
- (i) 1664.92 sq.cm (ii) 1454.92 sq.cm (iii) 1414.92 sq.cm (iv) 1794.92 sq.cm (v) 1534.92 sq.cm

21. If the base perimeter of a triangular prism is 38.00 cm, base area is 65.38 sq.cm and height is 24.00 cm, its L.S.A is



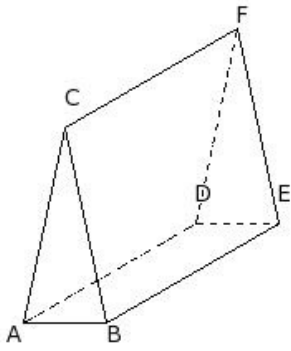
- (i) 906.00 sq.cm (ii) 940.00 sq.cm (iii) 912.00 sq.cm (iv) 895.00 sq.cm (v) 928.00 sq.cm

22. If the base perimeter of a triangular prism is 42.00 cm, base area is 81.98 sq.cm and height is 54.00 cm, its T.S.A is



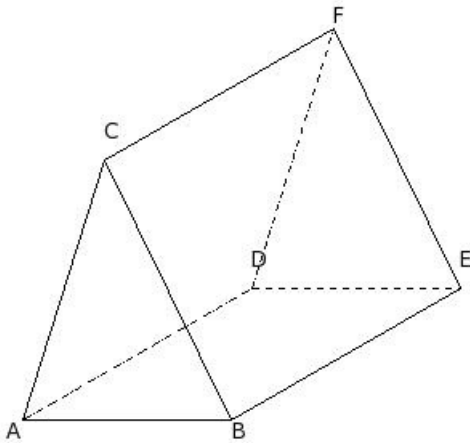
- (i) 2551.96 sq.cm (ii) 2301.96 sq.cm (iii) 2431.96 sq.cm (iv) 2181.96 sq.cm (v) 2571.96 sq.cm

23. If the base perimeter of a triangular prism is 29.00 cm, base area is 29.34 sq.cm and height is 24.00 cm, its volume is



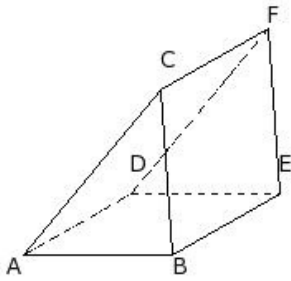
- (i) 704.16 cu.cm (ii) 717.16 cu.cm (iii) 691.16 cu.cm (iv) 720.16 cu.cm (v) 692.16 cu.cm

24. If the L.S.A of a triangular prism is 1584.00 sq.cm, base area is 105.30 sq.cm and height is 33.00 cm, its base perimeter is



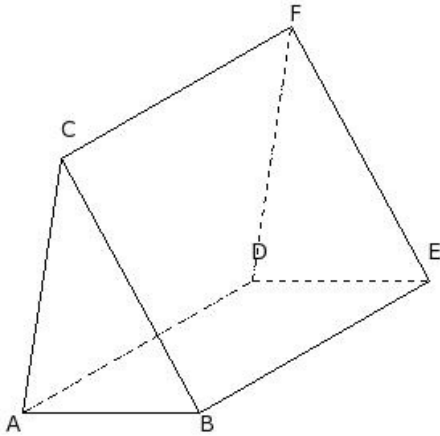
- (i) 48.00 cm (ii) 51.00 cm (iii) 53.00 cm (iv) 45.00 cm (v) 43.00 cm

25. If the L.S.A of a triangular prism is 480.00 sq.cm, base area is 44.90 sq.cm and height is 15.00 cm, its T.S.A is



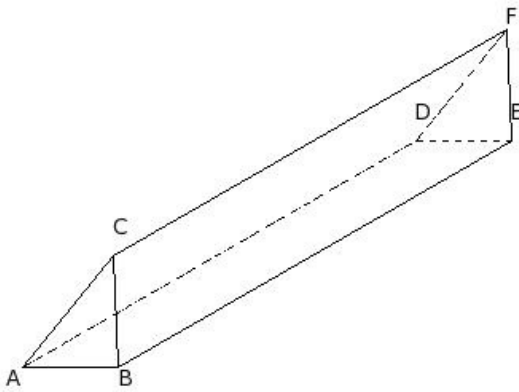
- (i) 565.80 sq.cm (ii) 569.80 sq.cm (iii) 547.80 sq.cm (iv) 582.80 sq.cm

26. If the L.S.A of a triangular prism is 1485.00 sq.cm, base area is 87.00 sq.cm and height is 33.00 cm, its volume is



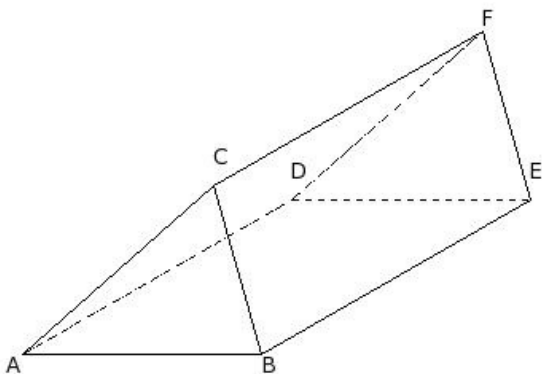
- (i) 2651.00 cu.cm (ii) 2871.00 cu.cm (iii) 3001.00 cu.cm (iv) 2831.00 cu.cm (v) 3021.00 cu.cm

27. If the L.S.A of a triangular prism is 1254.00 sq.cm, base area is 20.98 sq.cm and base perimeter is 22.00 cm, its height is



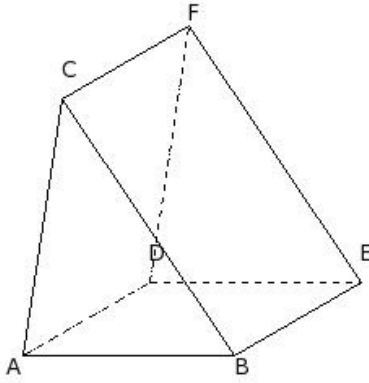
- (i) 54.00 cm (ii) 62.00 cm (iii) 52.00 cm (iv) 60.00 cm (v) 57.00 cm

28. If the L.S.A of a triangular prism is 1638.00 sq.cm, base area is 79.37 sq.cm and base perimeter is 42.00 cm, its T.S.A is



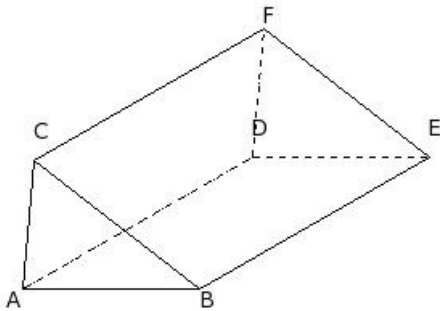
- (i) 1796.74 sq.cm (ii) 1766.74 sq.cm (iii) 1846.74 sq.cm (iv) 1656.74 sq.cm (v) 2026.74 sq.cm

29. If the L.S.A of a triangular prism is 864.00 sq.cm, base area is 102.76 sq.cm and base perimeter is 48.00 cm, its volume is



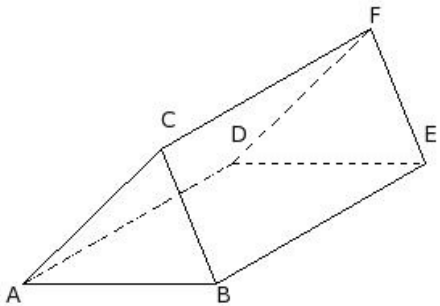
- (i) 1849.68 cu.cm (ii) 1809.68 cu.cm (iii) 1999.68 cu.cm (iv) 2029.68 cu.cm (v) 1669.68 cu.cm

30. If the L.S.A of a triangular prism is 1056.00 sq.cm, T.S.A is 1143.64 sq.cm and height is 33.00 cm, its base area is



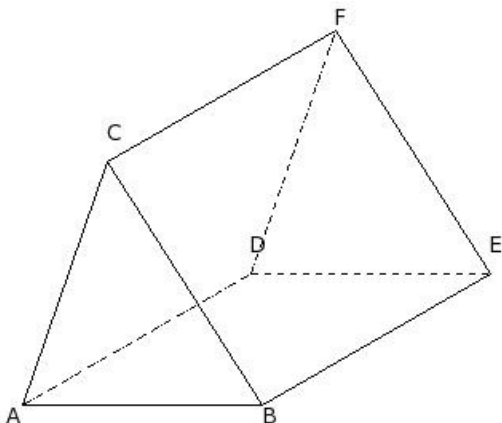
- (i) 48.82 sq.cm (ii) 43.82 sq.cm (iii) 38.82 sq.cm (iv) 40.82 sq.cm (v) 46.82 sq.cm

31. If the L.S.A of a triangular prism is 990.00 sq.cm, T.S.A is 1090.12 sq.cm and height is 30.00 cm, its base perimeter is



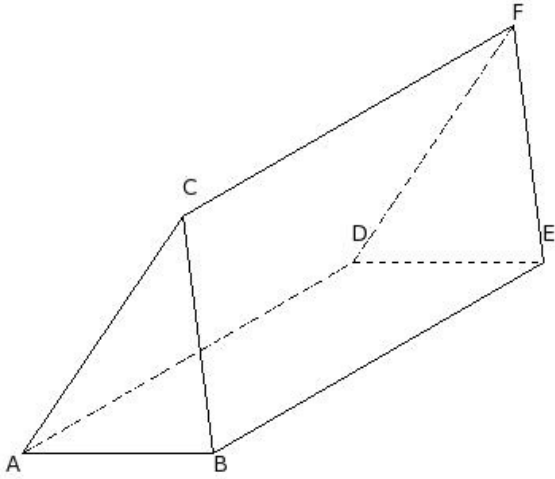
- (i) 33.00 cm (ii) 28.00 cm (iii) 36.00 cm (iv) 38.00 cm (v) 30.00 cm

32. If the L.S.A of a triangular prism is 1617.00 sq.cm, T.S.A is 1843.80 sq.cm and height is 33.00 cm, its volume is



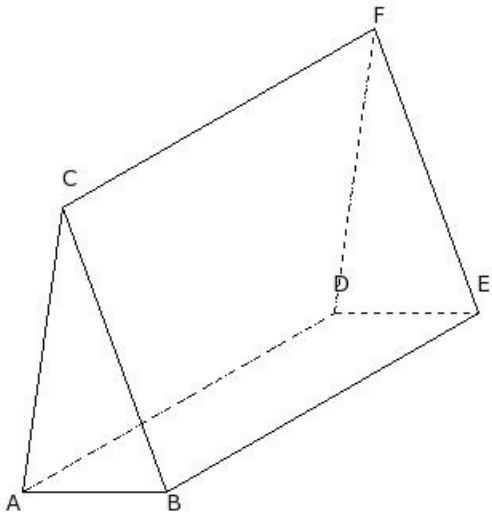
- (i) 3982.20 cu.cm (ii) 3722.20 cu.cm (iii) 3492.20 cu.cm (iv) 3862.20 cu.cm (v) 3742.20 cu.cm

33. If the L.S.A of a triangular prism is 2160.00 sq.cm, base area is 89.29 sq.cm and height is 48.00 cm, its base perimeter is



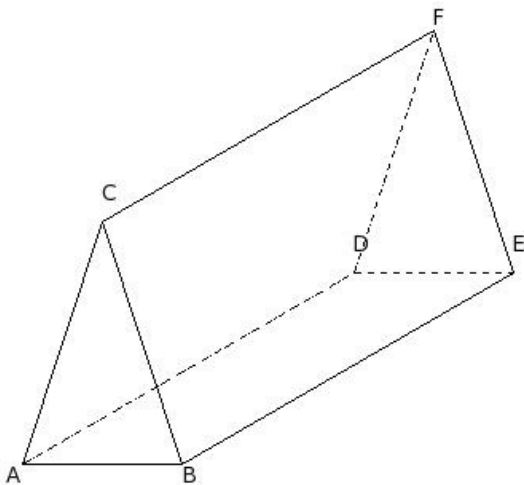
- (i) 50.00 cm (ii) 42.00 cm (iii) 40.00 cm (iv) 45.00 cm (v) 48.00 cm

34. If the L.S.A of a triangular prism is 2070.00 sq.cm, base area is 80.25 sq.cm and height is 45.00 cm, its T.S.A is



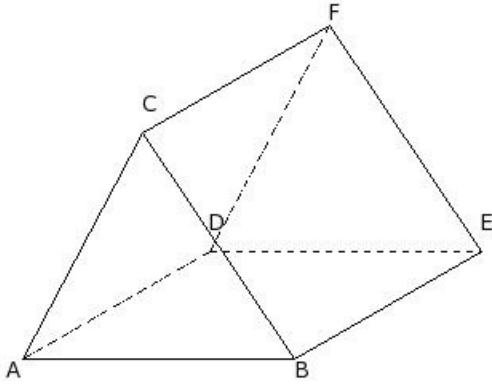
- (i) 2080.50 sq.cm (ii) 2310.50 sq.cm (iii) 2230.50 sq.cm (iv) 2190.50 sq.cm (v) 2350.50 sq.cm

35. If the L.S.A of a triangular prism is 2016.00 sq.cm, base area is 75.99 sq.cm and height is 48.00 cm, its volume is



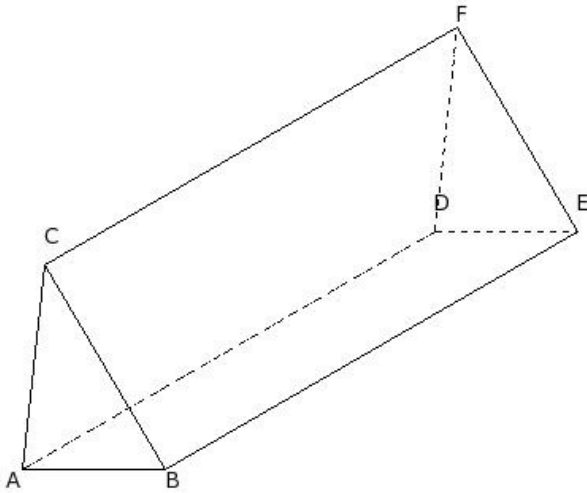
- (i) 3647.52 cu.cm (ii) 3607.52 cu.cm (iii) 3397.52 cu.cm (iv) 3707.52 cu.cm (v) 3777.52 cu.cm

36. If the volume of a triangular prism is 3240.00 cu.cm, base perimeter is 50.00 cm and height is 27.00 cm, its base area is



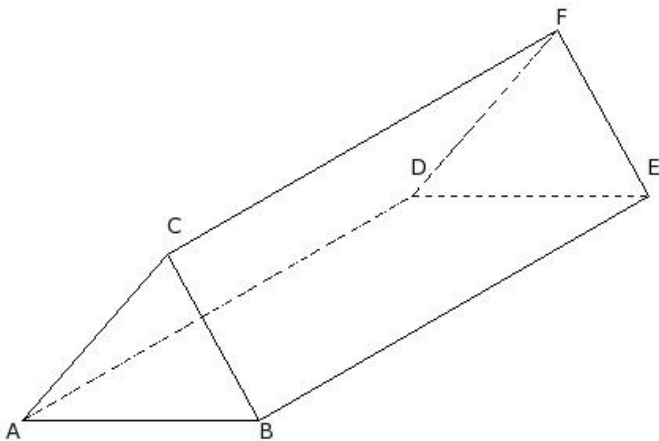
- (i) 120.00 sq.cm (ii) 106.00 sq.cm (iii) 146.00 sq.cm (iv) 92.00 sq.cm (v) 125.00 sq.cm

37. If the volume of a triangular prism is 3490.20 cu.cm, base perimeter is 37.00 cm and height is 60.00 cm, its L.S.A is



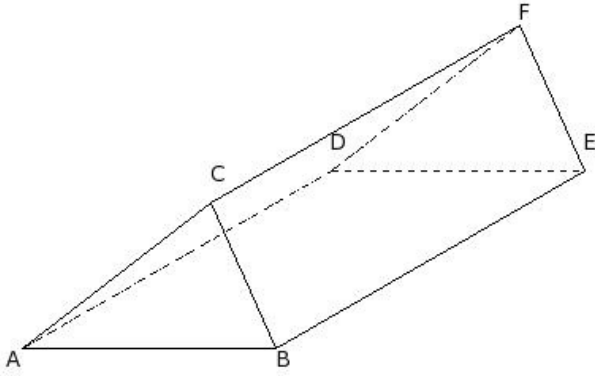
- (i) 2380.00 sq.cm (ii) 2090.00 sq.cm (iii) 1970.00 sq.cm (iv) 2220.00 sq.cm (v) 2340.00 sq.cm

38. If the volume of a triangular prism is 4499.01 cu.cm, base perimeter is 41.00 cm and height is 57.00 cm, its T.S.A is



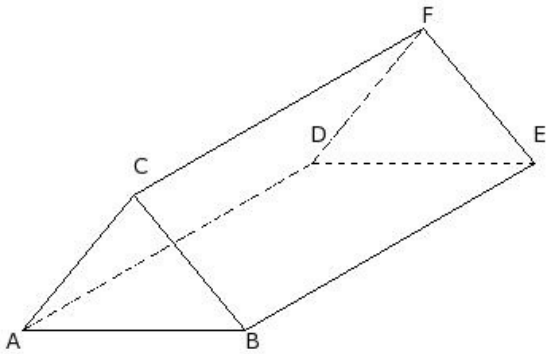
- (i) 2464.86 sq.cm (ii) 2534.86 sq.cm (iii) 2614.86 sq.cm (iv) 2494.86 sq.cm (v) 2264.86 sq.cm

39. 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 height is



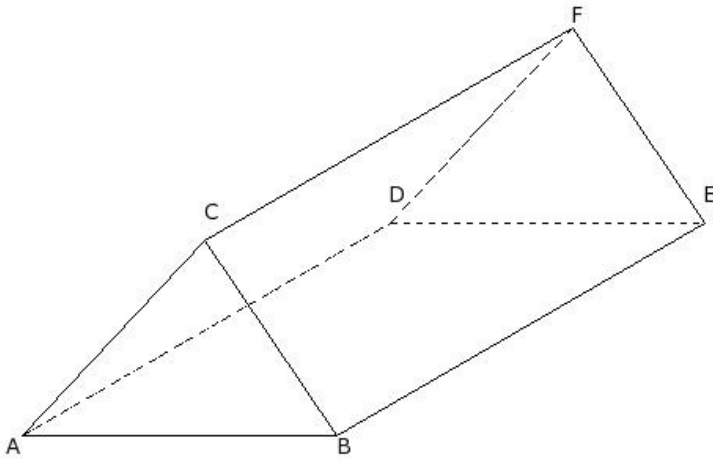
- (i) 50.00 cm (ii) 42.00 cm (iii) 40.00 cm (iv) 48.00 cm (v) 45.00 cm

40. If the volume of a triangular prism is 2494.80 cu.cm, base perimeter is 36.00 cm and base area is 59.40 sq.cm, its L.S.A is



- (i) 1512.00 sq.cm (ii) 1352.00 sq.cm (iii) 1742.00 sq.cm (iv) 1682.00 sq.cm

41. If the volume of a triangular prism is 6710.58 cu.cm, base perimeter is 52.00 cm and base area is 124.27 sq.cm, its T.S.A is



- (i) 2826.54 sq.cm (ii) 3196.54 sq.cm (iii) 3026.54 sq.cm (iv) 3056.54 sq.cm (v) 3206.54 sq.cm

Assignment Key

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