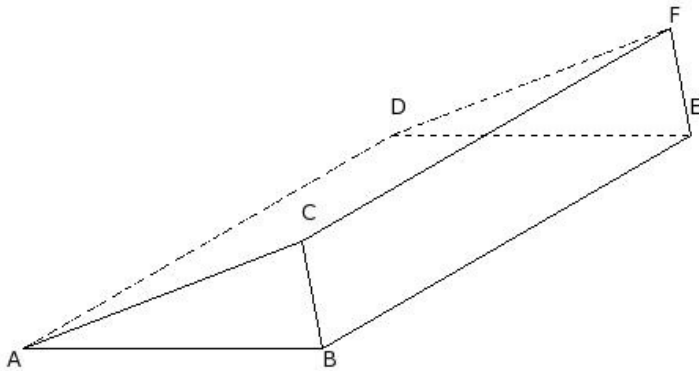


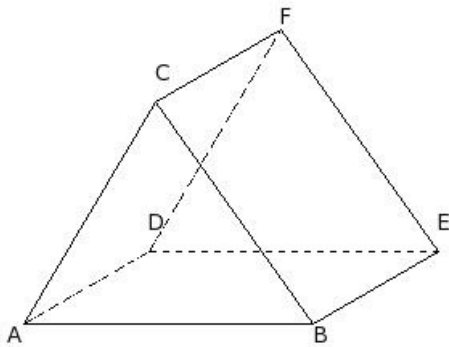


1. If the three sides of a triangular prism are 19.00 cm, 7.00 cm, 19.00 cm and height is 54.00 cm, its base area is



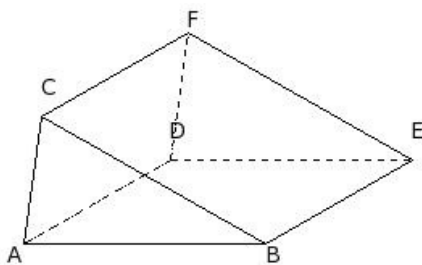
- (i) 68.36 sq.cm (ii) 70.36 sq.cm (iii) 62.36 sq.cm (iv) 60.36 sq.cm (v) 65.36 sq.cm

2. If the three sides of a triangular prism are 18.00 cm, 17.00 cm, 16.00 cm and height is 18.00 cm, its base perimeter is



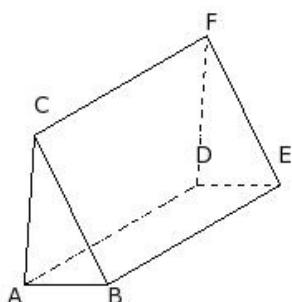
- (i) 51.00 cm (ii) 54.00 cm (iii) 46.00 cm (iv) 56.00 cm (v) 48.00 cm

3. If the three sides of a triangular prism are 15.00 cm, 16.00 cm, 8.00 cm and height is 21.00 cm, its L.S.A is



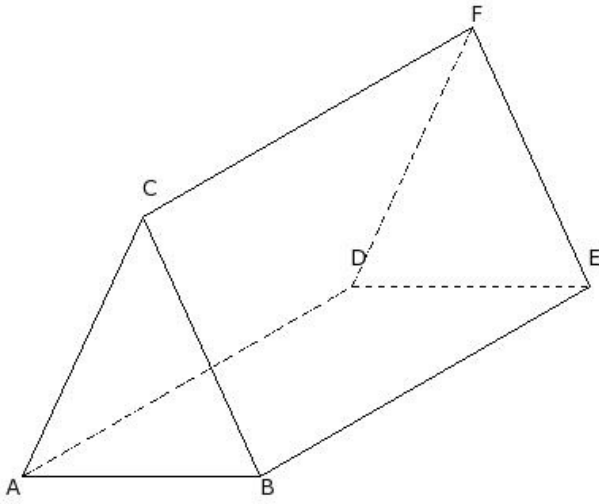
- (i) 793.00 sq.cm (ii) 819.00 sq.cm (iii) 807.00 sq.cm (iv) 836.00 sq.cm (v) 831.00 sq.cm

4. If the three sides of a triangular prism are 5.00 cm, 10.00 cm, 9.00 cm and height is 24.00 cm, its T.S.A is



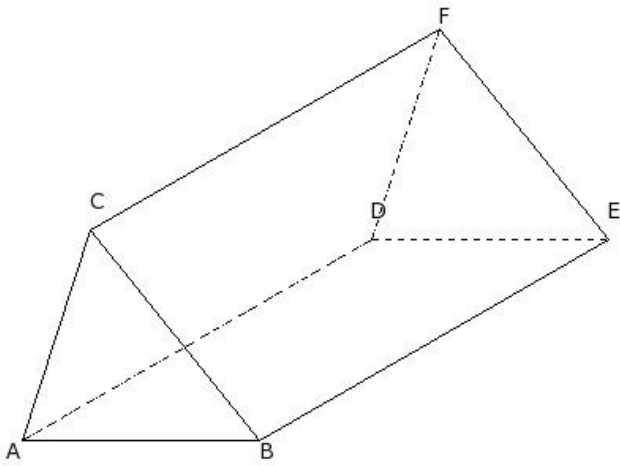
- (i) 635.90 sq.cm (ii) 612.90 sq.cm (iii) 638.90 sq.cm (iv) 620.90 sq.cm (v) 596.90 sq.cm

5. If the three sides of a triangular prism are 15.00 cm, 18.00 cm, 18.00 cm and height is 48.00 cm, its volume is



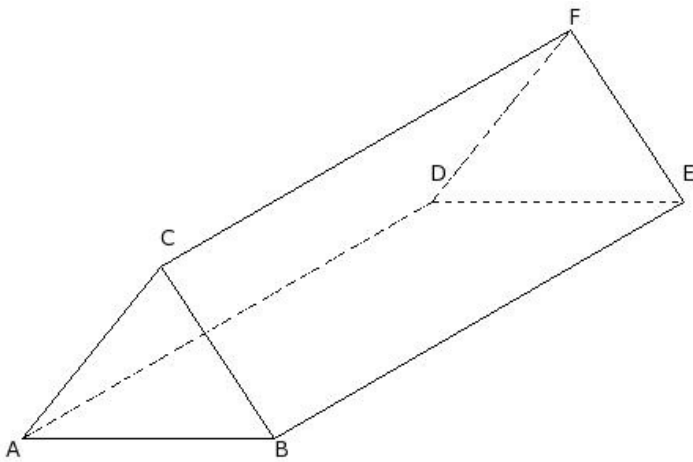
- (i) 5640.56 cu.cm (ii) 5890.56 cu.cm (iii) 6030.56 cu.cm (iv) 5770.56 cu.cm (v) 5910.56 cu.cm

6. If the three sides of a triangular prism are 15.00 cm, 17.00 cm, 14.00 cm and L.S.A is 2346.00 sq.cm, its base area is



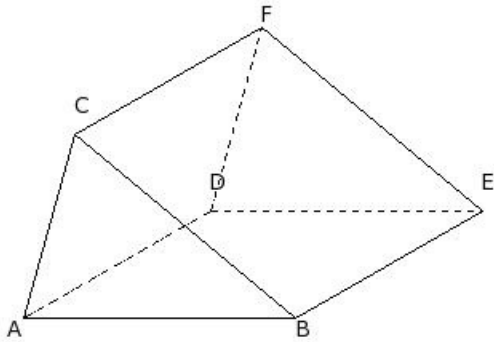
- (i) 94.68 sq.cm (ii) 96.68 sq.cm (iii) 102.68 sq.cm (iv) 104.68 sq.cm (v) 99.68 sq.cm

7. If the three sides of a triangular prism are 16.00 cm, 13.00 cm, 14.00 cm and L.S.A is 2580.00 sq.cm, its base perimeter is



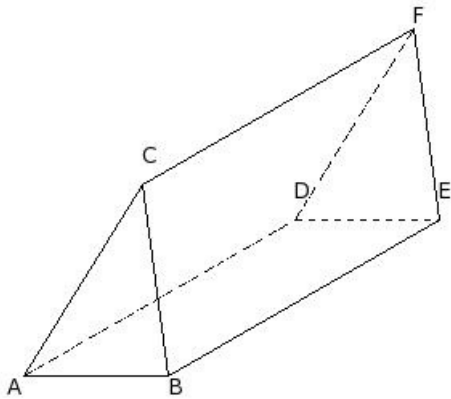
- (i) 48.00 cm (ii) 43.00 cm (iii) 46.00 cm (iv) 40.00 cm (v) 38.00 cm

8. If the three sides of a triangular prism are 17.00 cm, 18.00 cm, 12.00 cm and L.S.A is 1269.00 sq.cm, its height is



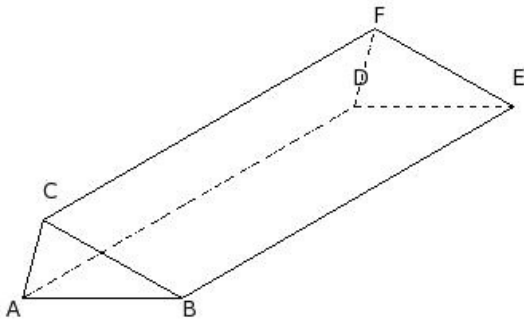
- (i) 24.00 cm (ii) 22.00 cm (iii) 30.00 cm (iv) 27.00 cm (v) 32.00 cm

9. If the three sides of a triangular prism are 9.00 cm, 12.00 cm, 14.00 cm and L.S.A is 1365.00 sq.cm, its T.S.A is



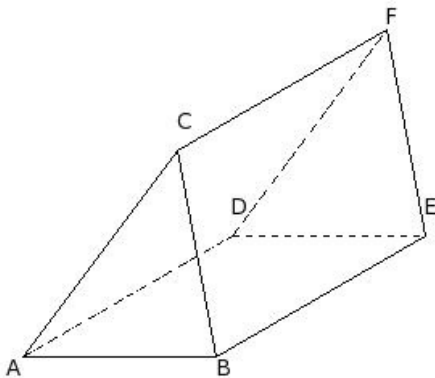
- (i) 1472.02 sq.cm (ii) 1212.02 sq.cm (iii) 1652.02 sq.cm (iv) 1642.02 sq.cm (v) 1332.02 sq.cm

10. If the three sides of a triangular prism are 10.00 cm, 10.00 cm, 5.00 cm and L.S.A is 1200.00 sq.cm, its volume is



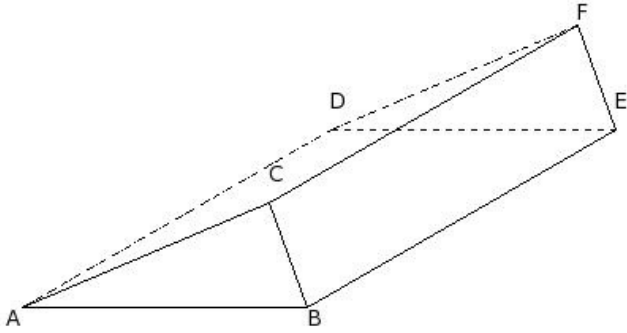
- (i) 1102.08 cu.cm (ii) 1442.08 cu.cm (iii) 942.08 cu.cm (iv) 1162.08 cu.cm (v) 1312.08 cu.cm

11. If the three sides of a triangular prism are 12.00 cm, 13.00 cm, 16.00 cm and T.S.A is 1383.38 sq.cm, its base area is



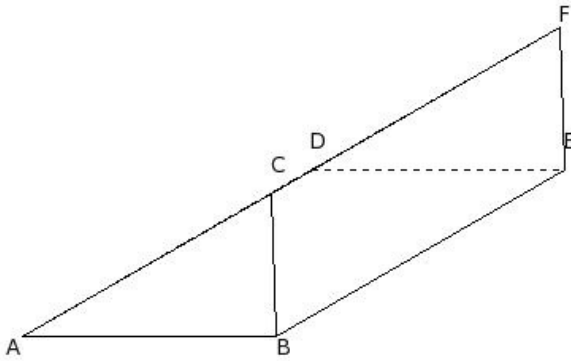
- (i) 71.69 sq.cm (ii) 79.69 sq.cm (iii) 76.69 sq.cm (iv) 73.69 sq.cm (v) 81.69 sq.cm

12. If the three sides of a triangular prism are 18.00 cm, 7.00 cm, 17.00 cm and T.S.A is 2008.80 sq.cm, its base perimeter is



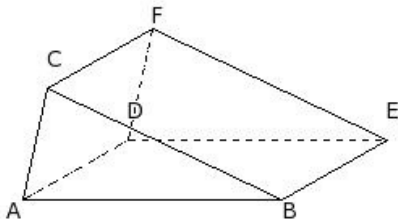
- (i) 45.00 cm (ii) 39.00 cm (iii) 37.00 cm (iv) 47.00 cm (v) 42.00 cm

13. If the three sides of a triangular prism are 16.00 cm, 9.00 cm, 18.00 cm and T.S.A is 1949.86 sq.cm, its height is



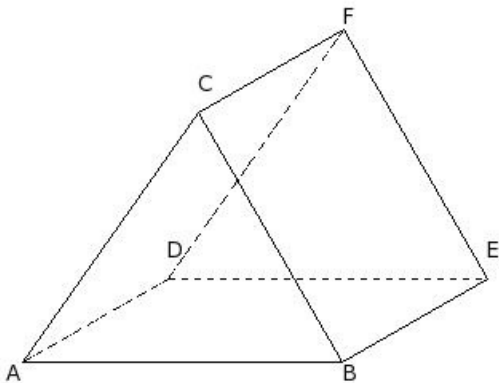
- (i) 45.00 cm (ii) 39.00 cm (iii) 37.00 cm (iv) 47.00 cm (v) 42.00 cm

14. If the three sides of a triangular prism are 16.00 cm, 16.00 cm, 7.00 cm and T.S.A is 694.28 sq.cm, its L.S.A is



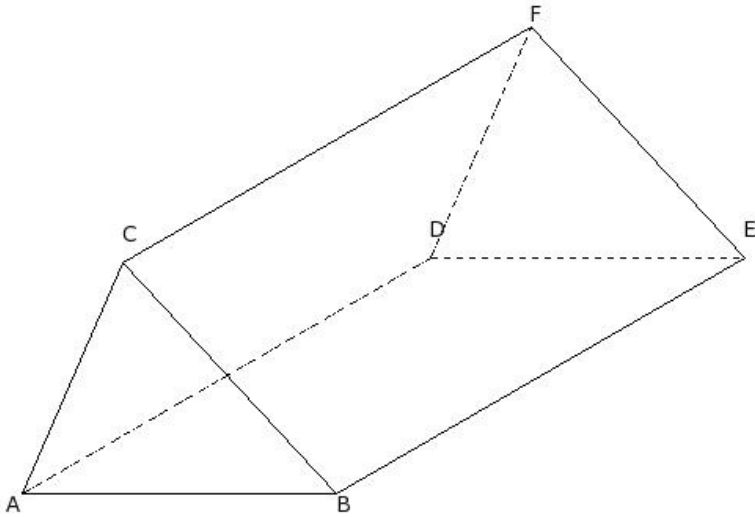
- (i) 585.00 sq.cm (ii) 612.00 sq.cm (iii) 593.00 sq.cm (iv) 567.00 sq.cm (v) 562.00 sq.cm

15. If the three sides of a triangular prism are 20.00 cm, 18.00 cm, 19.00 cm and T.S.A is 1507.90 sq.cm, its volume is



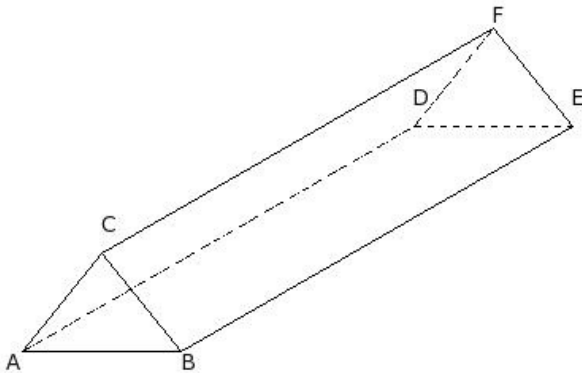
- (i) 3104.45 cu.cm (ii) 3264.45 cu.cm (iii) 3334.45 cu.cm (iv) 3444.45 cu.cm (v) 3134.45 cu.cm

16. If the three sides of a triangular prism are 20.00 cm, 20.00 cm, 16.00 cm and volume is 8798.40 cu.cm, its base area is



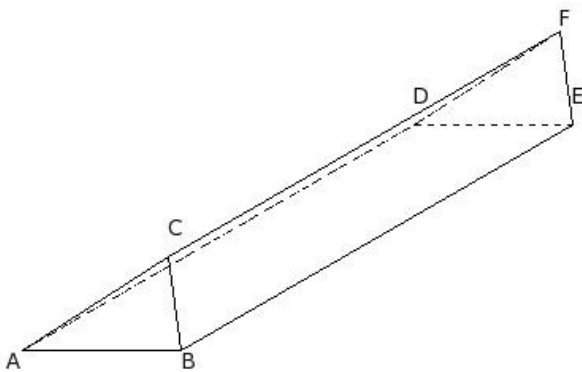
- (i) 164.64 sq.cm (ii) 146.64 sq.cm (iii) 119.64 sq.cm (iv) 142.64 sq.cm (v) 159.64 sq.cm

17. If the three sides of a triangular prism are 10.00 cm, 8.00 cm, 8.00 cm and volume is 1779.54 cu.cm, its base perimeter is



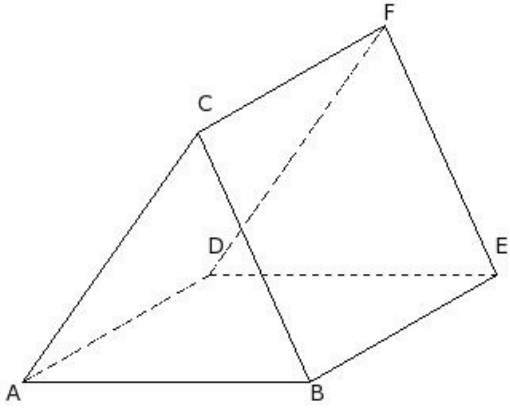
- (i) 26.00 cm (ii) 21.00 cm (iii) 29.00 cm (iv) 31.00 cm (v) 23.00 cm

18. If the three sides of a triangular prism are 10.00 cm, 6.00 cm, 11.00 cm and volume is 1696.32 cu.cm, its height is



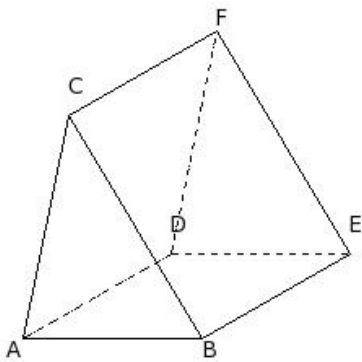
- (i) 57.00 cm (ii) 62.00 cm (iii) 54.00 cm (iv) 52.00 cm (v) 60.00 cm

19. If the three sides of a triangular prism are 18.00 cm, 17.00 cm, 19.00 cm and volume is 3764.61 cu.cm, its L.S.A is



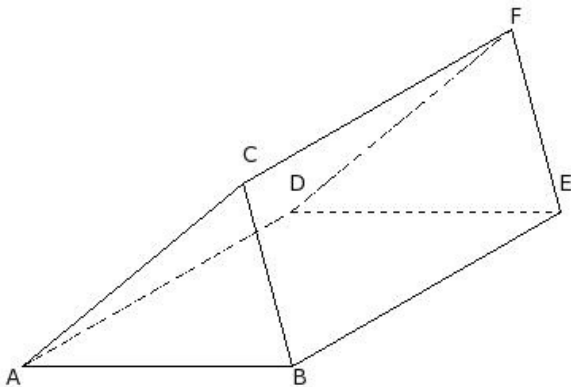
- (i) 1298.00 sq.cm (ii) 1638.00 sq.cm (iii) 1338.00 sq.cm (iv) 1588.00 sq.cm (v) 1458.00 sq.cm

20. If the three sides of a triangular prism are 11.00 cm, 16.00 cm, 14.00 cm and volume is 1584.87 cu.cm, its T.S.A is



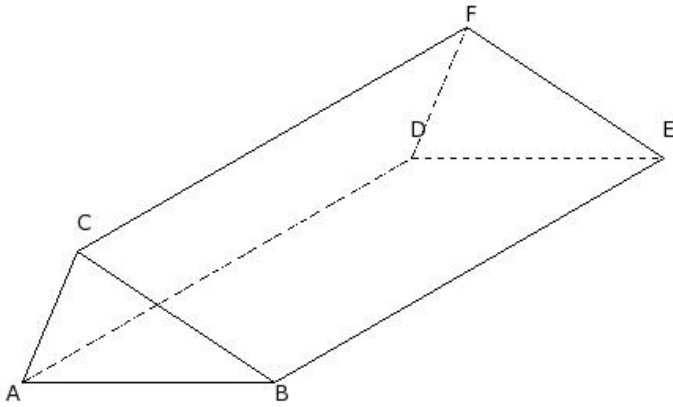
- (i) 1041.94 sq.cm (ii) 1011.94 sq.cm (iii) 891.94 sq.cm (iv) 751.94 sq.cm (v) 1131.94 sq.cm

21. If the base perimeter of a triangular prism is 47.00 cm, base area is 98.29 sq.cm and height is 39.00 cm, its L.S.A is



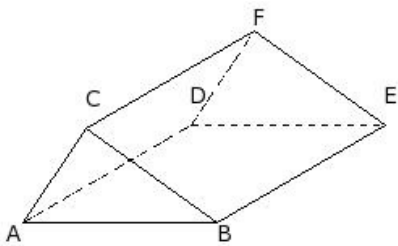
- (i) 1763.00 sq.cm (ii) 1833.00 sq.cm (iii) 2093.00 sq.cm (iv) 2013.00 sq.cm (v) 1653.00 sq.cm

22. If the base perimeter of a triangular prism is 40.00 cm, base area is 66.33 sq.cm and height is 57.00 cm, its T.S.A is



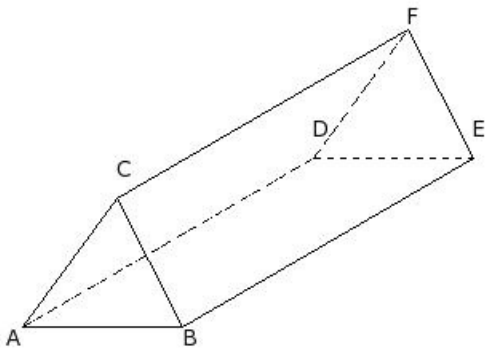
- (i) 2412.66 sq.cm (ii) 2362.66 sq.cm (iii) 2452.66 sq.cm (iv) 2652.66 sq.cm (v) 2132.66 sq.cm

23. If the base perimeter of a triangular prism is 29.00 cm, base area is 34.98 sq.cm and height is 24.00 cm, its volume is



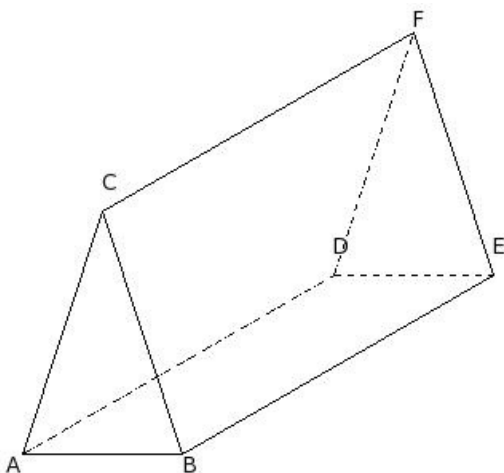
- (i) 847.52 cu.cm (ii) 839.52 cu.cm (iii) 862.52 cu.cm (iv) 825.52 cu.cm (v) 812.52 cu.cm

24. If the L.S.A of a triangular prism is 1218.00 sq.cm, base area is 40.19 sq.cm and height is 42.00 cm, its base perimeter is



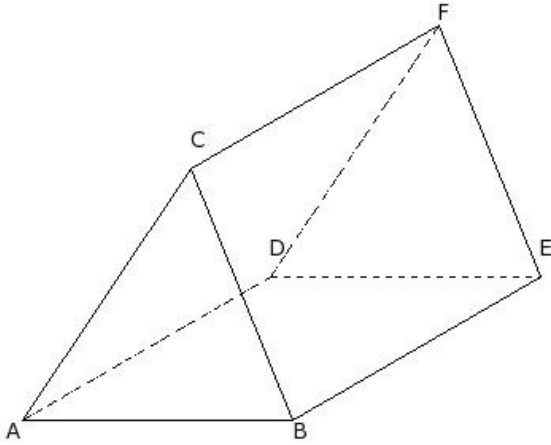
- (i) 24.00 cm (ii) 29.00 cm (iii) 32.00 cm (iv) 34.00 cm (v) 26.00 cm

25. If the L.S.A of a triangular prism is 1890.00 sq.cm, base area is 75.99 sq.cm and height is 45.00 cm, its T.S.A is



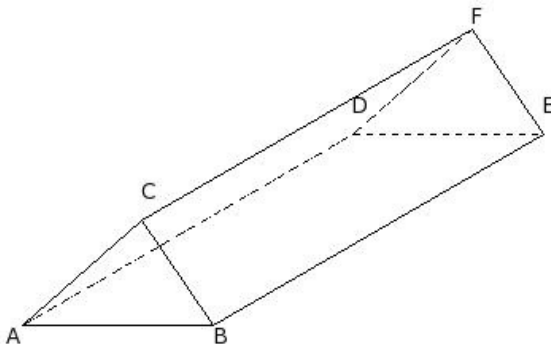
- (i) 1921.98 sq.cm (ii) 2221.98 sq.cm (iii) 2041.98 sq.cm (iv) 1991.98 sq.cm (v) 2201.98 sq.cm

26. If the L.S.A of a triangular prism is 1908.00 sq.cm, base area is 133.93 sq.cm and height is 36.00 cm, its volume is



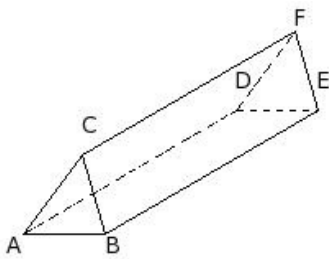
- (i) 4821.48 cu.cm (ii) 4961.48 cu.cm (iii) 4991.48 cu.cm (iv) 4551.48 cu.cm (v) 4801.48 cu.cm

27. If the L.S.A of a triangular prism is 1440.00 sq.cm, base area is 39.69 sq.cm and base perimeter is 30.00 cm, its height is



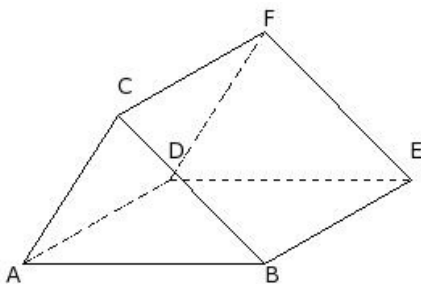
- (i) 48.00 cm (ii) 51.00 cm (iii) 43.00 cm (iv) 53.00 cm (v) 45.00 cm

28. If the L.S.A of a triangular prism is 480.00 sq.cm, base area is 12.00 sq.cm and base perimeter is 16.00 cm, its T.S.A is



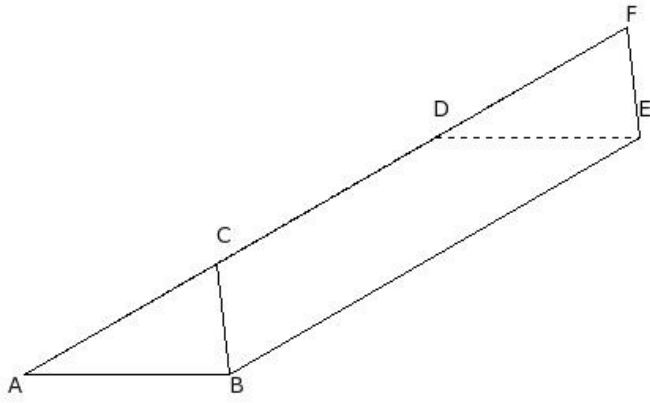
- (i) 507.00 sq.cm (ii) 528.00 sq.cm (iii) 504.00 sq.cm (iv) 487.00 sq.cm (v) 486.00 sq.cm

29. If the L.S.A of a triangular prism is 819.00 sq.cm, base area is 69.63 sq.cm and base perimeter is 39.00 cm, its volume is



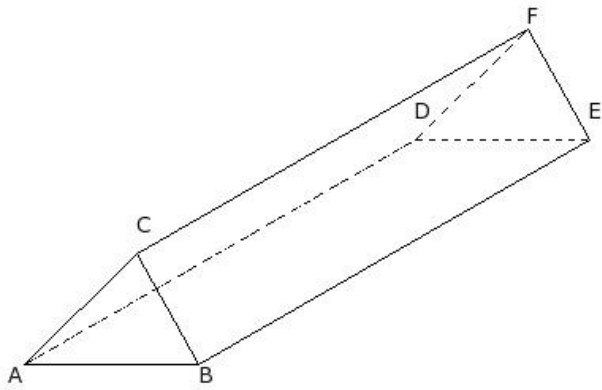
- (i) 1462.23 cu.cm (ii) 1582.23 cu.cm (iii) 1242.23 cu.cm (iv) 1292.23 cu.cm (v) 1522.23 cu.cm

30. If the L.S.A of a triangular prism is 2040.00 sq.cm, T.S.A is 2130.34 sq.cm and height is 60.00 cm, its base area is



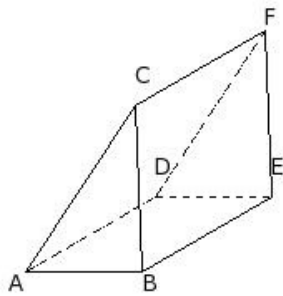
- (i) 50.17 sq.cm (ii) 40.17 sq.cm (iii) 48.17 sq.cm (iv) 45.17 sq.cm (v) 42.17 sq.cm

31. If the L.S.A of a triangular prism is 1653.00 sq.cm, T.S.A is 1730.06 sq.cm and height is 57.00 cm, its base perimeter is



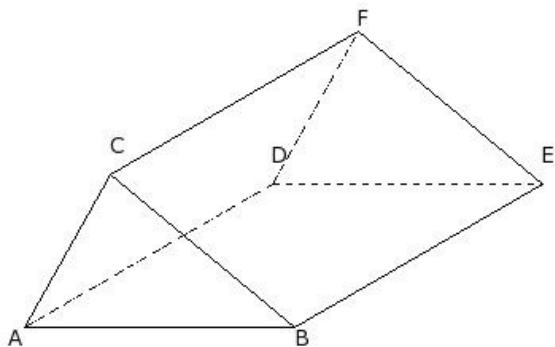
- (i) 34.00 cm (ii) 26.00 cm (iii) 24.00 cm (iv) 32.00 cm (v) 29.00 cm

32. If the L.S.A of a triangular prism is 522.00 sq.cm, T.S.A is 591.96 sq.cm and height is 18.00 cm, its volume is



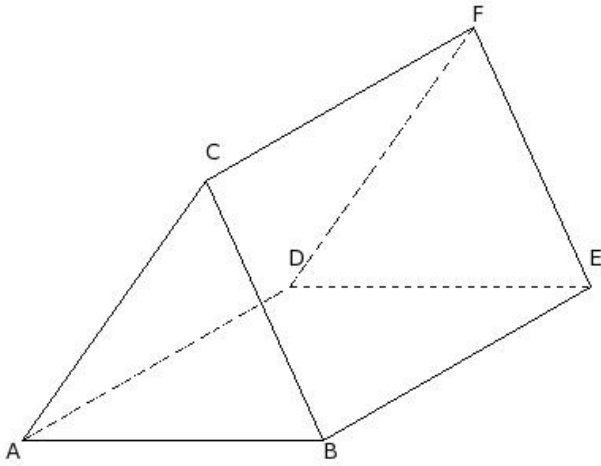
- (i) 637.64 cu.cm (ii) 614.64 cu.cm (iii) 629.64 cu.cm (iv) 601.64 cu.cm (v) 653.64 cu.cm

33. If the L.S.A of a triangular prism is 1548.00 sq.cm, base area is 81.26 sq.cm and height is 36.00 cm, its base perimeter is



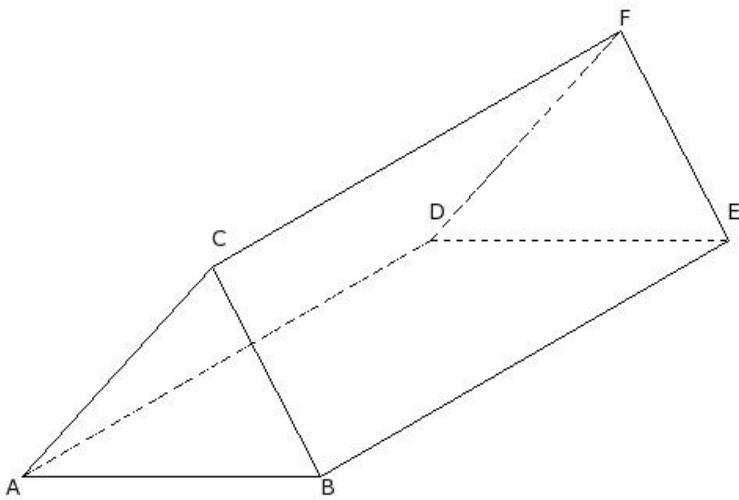
- (i) 43.00 cm (ii) 40.00 cm (iii) 38.00 cm (iv) 46.00 cm (v) 48.00 cm

34. If the L.S.A of a triangular prism is 2223.00 sq.cm, base area is 155.45 sq.cm and height is 39.00 cm, its T.S.A is



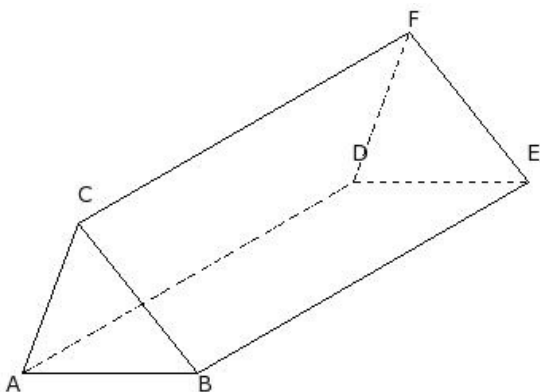
- (i) 2583.90 sq.cm (ii) 2753.90 sq.cm (iii) 2533.90 sq.cm (iv) 2513.90 sq.cm (v) 2263.90 sq.cm

35. If the L.S.A of a triangular prism is 3120.00 sq.cm, base area is 126.55 sq.cm and height is 60.00 cm, its volume is



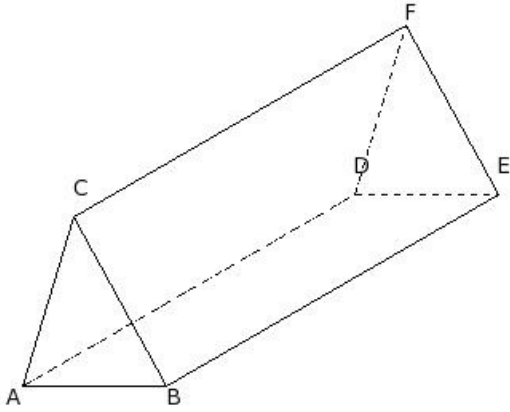
- (i) 7543.00 cu.cm (ii) 7593.00 cu.cm (iii) 7753.00 cu.cm (iv) 7613.00 cu.cm (v) 7333.00 cu.cm

36. If the volume of a triangular prism is 2472.96 cu.cm, base perimeter is 33.00 cm and height is 48.00 cm, its base area is



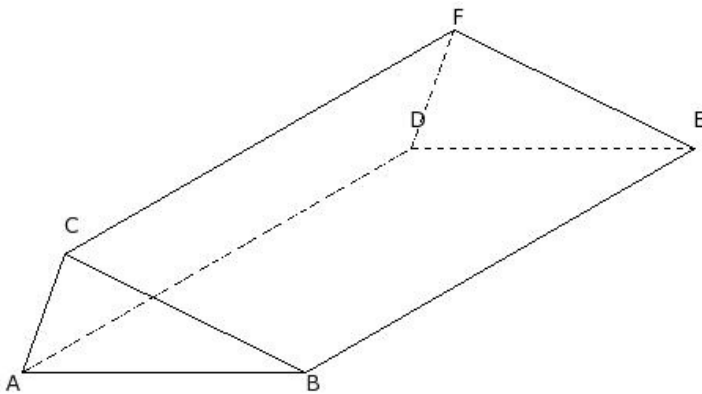
- (i) 54.52 sq.cm (ii) 56.52 sq.cm (iii) 51.52 sq.cm (iv) 48.52 sq.cm (v) 46.52 sq.cm

37. If the volume of a triangular prism is 2271.84 cu.cm, base perimeter is 32.00 cm and height is 48.00 cm, its L.S.A is



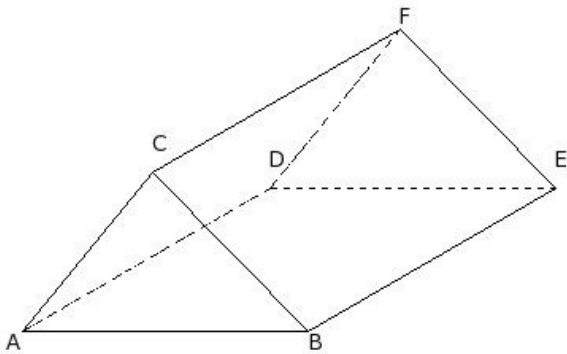
- (i) 1536.00 sq.cm (ii) 1356.00 sq.cm (iii) 1696.00 sq.cm

38. If the volume of a triangular prism is 3853.77 cu.cm, base perimeter is 43.00 cm and height is 57.00 cm, its T.S.A is



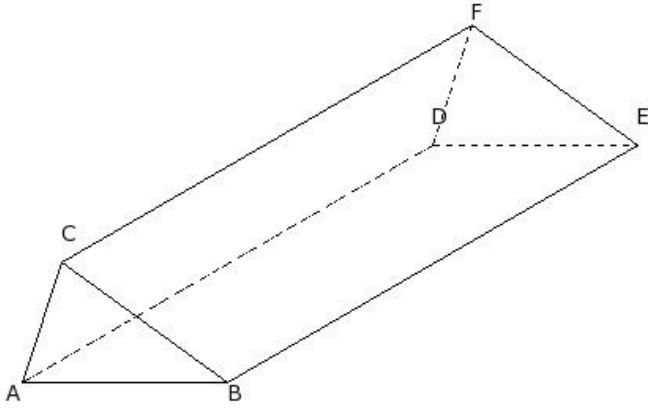
- (i) 2586.22 sq.cm (ii) 2726.22 sq.cm (iii) 2716.22 sq.cm (iv) 2366.22 sq.cm (v) 2436.22 sq.cm

39. If the volume of a triangular prism is 3255.12 cu.cm, base perimeter is 45.00 cm and base area is 90.42 sq.cm, its height is



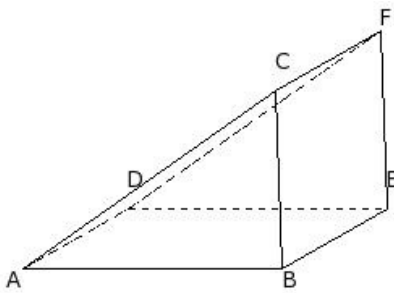
- (i) 39.00 cm (ii) 36.00 cm (iii) 31.00 cm (iv) 41.00 cm (v) 33.00 cm

40. If the volume of a triangular prism is 2968.80 cu.cm, base perimeter is 34.00 cm and base area is 49.48 sq.cm, its L.S.A is



- (i) 1990.00 sq.cm (ii) 2160.00 sq.cm (iii) 1920.00 sq.cm (iv) 2040.00 sq.cm (v) 2300.00 sq.cm

41. If the volume of a triangular prism is 1318.65 cu.cm, base perimeter is 46.00 cm and base area is 87.91 sq.cm, its T.S.A is



- (i) 865.82 sq.cm (ii) 847.82 sq.cm (iii) 879.82 sq.cm (iv) 878.82 sq.cm (v) 848.82 sq.cm

Assignment Key

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