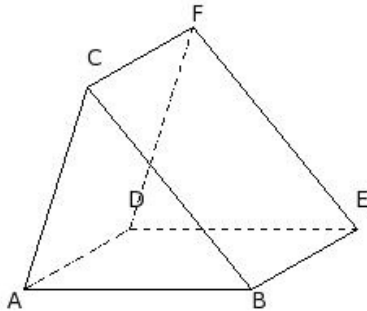


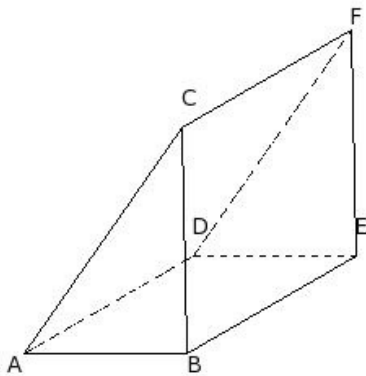


1. If the three sides of a triangular prism are 14.00 cm, 16.00 cm, 13.00 cm and height is 15.00 cm, its base area is



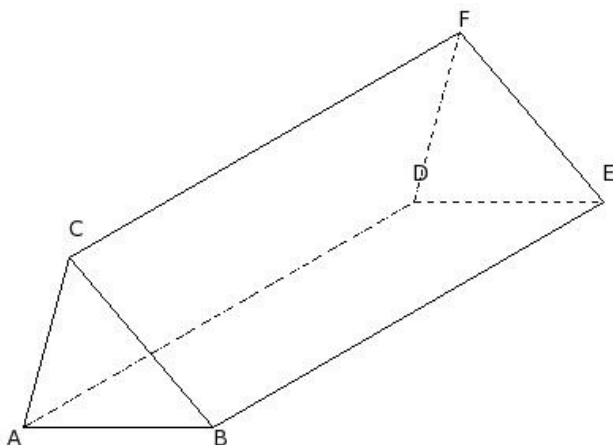
- (i) 89.82 sq.cm (ii) 83.82 sq.cm (iii) 81.82 sq.cm (iv) 86.82 sq.cm (v) 91.82 sq.cm

2. If the three sides of a triangular prism are 10.00 cm, 14.00 cm, 17.00 cm and height is 24.00 cm, its base perimeter is



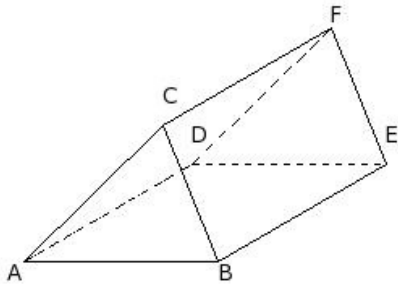
- (i) 38.00 cm (ii) 46.00 cm (iii) 41.00 cm (iv) 36.00 cm (v) 44.00 cm

3. If the three sides of a triangular prism are 12.00 cm, 14.00 cm, 11.00 cm and height is 57.00 cm, its L.S.A is



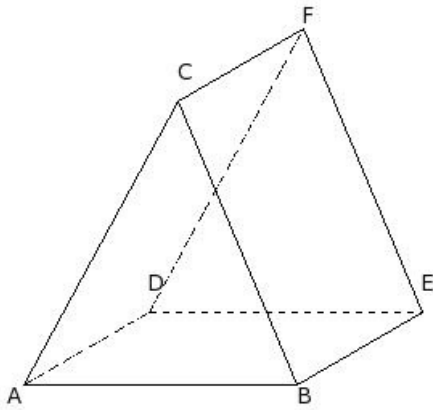
- (i) 1969.00 sq.cm (ii) 2109.00 sq.cm (iii) 2369.00 sq.cm (iv) 1939.00 sq.cm (v) 2189.00 sq.cm

4. If the three sides of a triangular prism are 12.00 cm, 9.00 cm, 12.00 cm and height is 24.00 cm, its T.S.A is



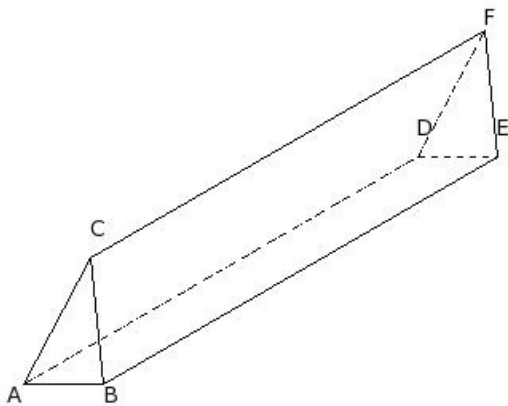
- (i) 907.12 sq.cm (ii) 892.12 sq.cm (iii) 879.12 sq.cm (iv) 900.12 sq.cm (v) 864.12 sq.cm

5. If the three sides of a triangular prism are 17.00 cm, 19.00 cm, 20.00 cm and height is 18.00 cm, its volume is



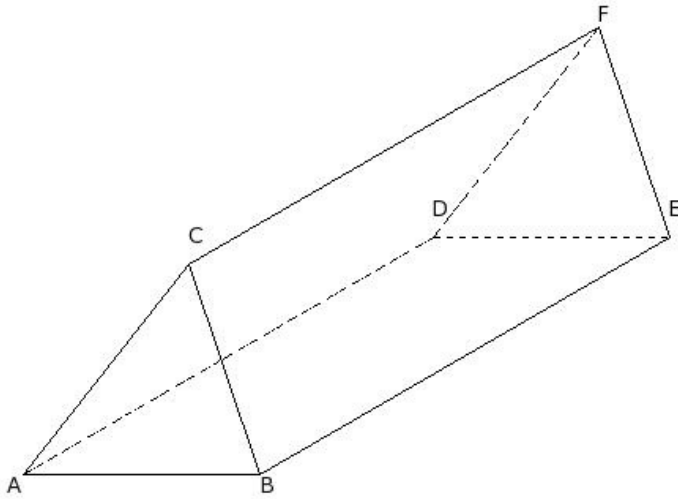
- (i) 2560.56 cu.cm (ii) 2640.56 cu.cm (iii) 2680.56 cu.cm (iv) 2850.56 cu.cm

6. If the three sides of a triangular prism are 5.00 cm, 8.00 cm, 9.00 cm and L.S.A is 1254.00 sq.cm, its base area is



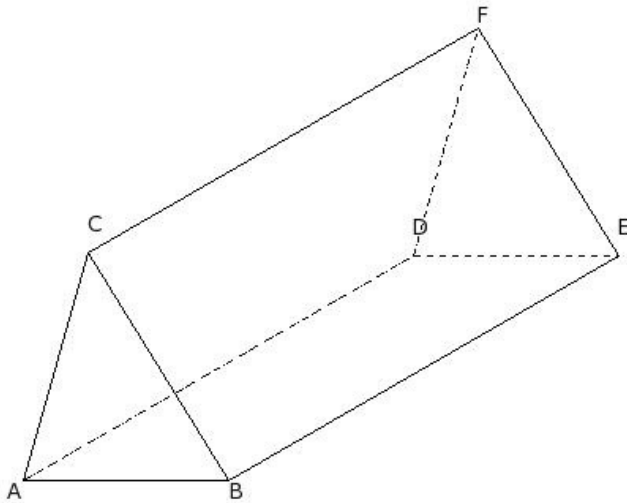
- (i) 16.90 sq.cm (ii) 24.90 sq.cm (iii) 22.90 sq.cm (iv) 19.90 sq.cm (v) 14.90 sq.cm

7. If the three sides of a triangular prism are 15.00 cm, 14.00 cm, 17.00 cm and L.S.A is 2760.00 sq.cm, its base perimeter is



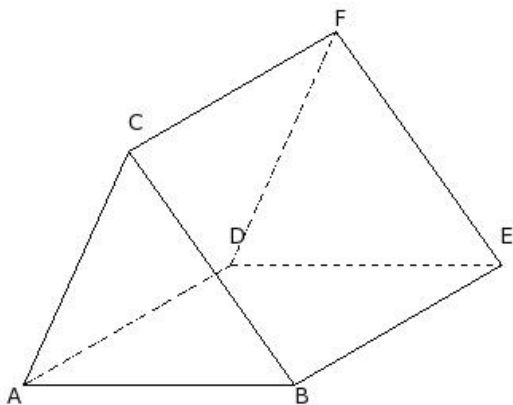
- (i) 51.00 cm (ii) 46.00 cm (iii) 49.00 cm (iv) 41.00 cm (v) 43.00 cm

8. If the three sides of a triangular prism are 13.00 cm, 17.00 cm, 15.00 cm and L.S.A is 2565.00 sq.cm, its height is



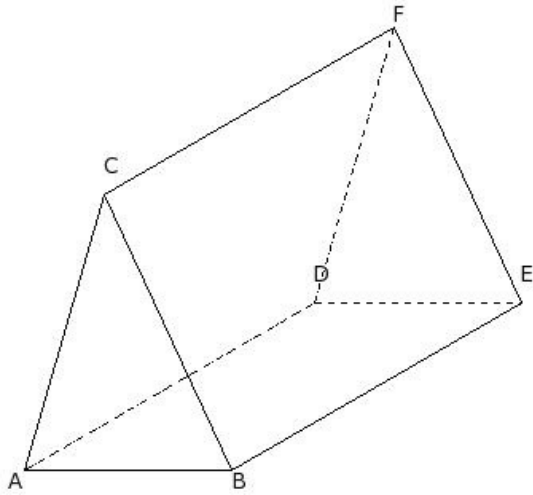
- (i) 57.00 cm (ii) 60.00 cm (iii) 54.00 cm (iv) 52.00 cm (v) 62.00 cm

9. If the three sides of a triangular prism are 17.00 cm, 18.00 cm, 16.00 cm and L.S.A is 1530.00 sq.cm, its T.S.A is



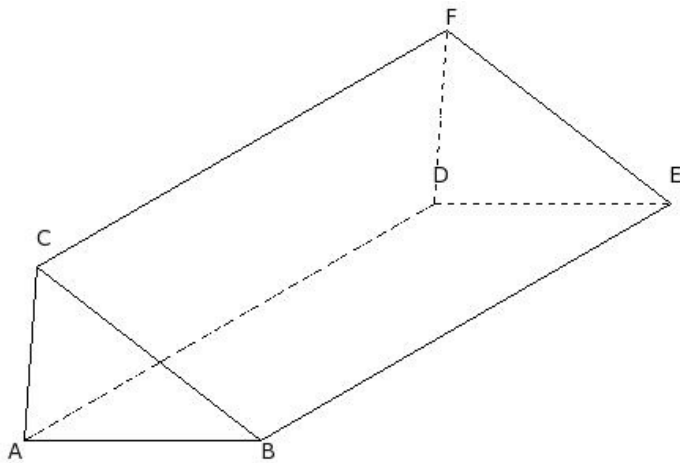
- (i) 1608.54 sq.cm (ii) 1598.54 sq.cm (iii) 1828.54 sq.cm (iv) 2038.54 sq.cm (v) 1778.54 sq.cm

10. If the three sides of a triangular prism are 13.00 cm, 19.00 cm, 18.00 cm and L.S.A is 2100.00 sq.cm, its volume is



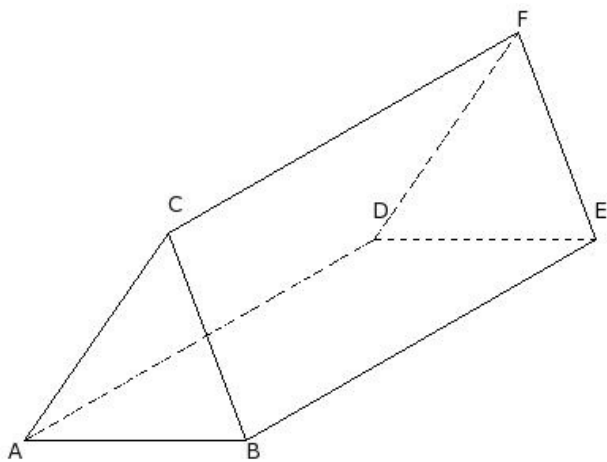
- (i) 4984.50 cu.cm (ii) 4864.50 cu.cm (iii) 4714.50 cu.cm (iv) 4494.50 cu.cm (v) 4554.50 cu.cm

11. If the three sides of a triangular prism are 15.00 cm, 18.00 cm, 11.00 cm and T.S.A is 2804.64 sq.cm, its base area is



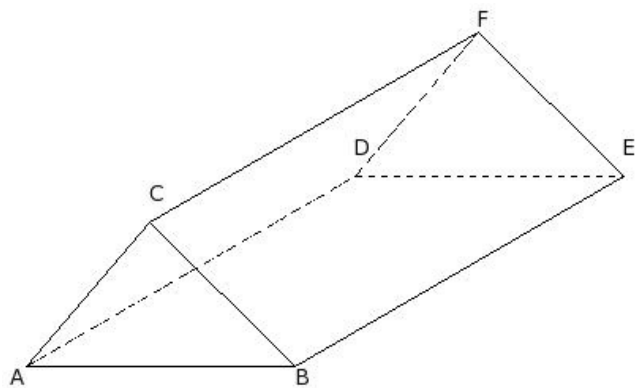
- (i) 79.32 sq.cm (ii) 87.32 sq.cm (iii) 77.32 sq.cm (iv) 85.32 sq.cm (v) 82.32 sq.cm

12. If the three sides of a triangular prism are 14.00 cm, 14.00 cm, 16.00 cm and T.S.A is 2427.82 sq.cm, its base perimeter is



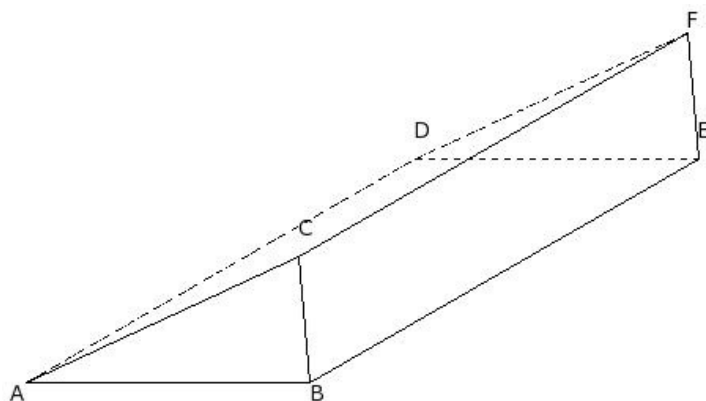
- (i) 47.00 cm (ii) 41.00 cm (iii) 49.00 cm (iv) 44.00 cm (v) 39.00 cm

13. If the three sides of a triangular prism are 17.00 cm, 13.00 cm, 12.00 cm and T.S.A is 2171.54 sq.cm, its height is



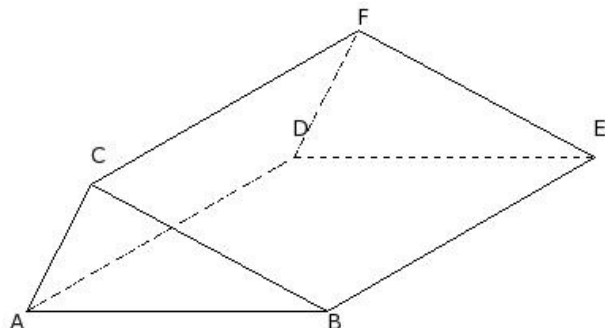
- (i) 48.00 cm (ii) 45.00 cm (iii) 51.00 cm (iv) 43.00 cm (v) 53.00 cm

14. If the three sides of a triangular prism are 18.00 cm, 8.00 cm, 19.00 cm and T.S.A is 2708.36 sq.cm, its L.S.A is



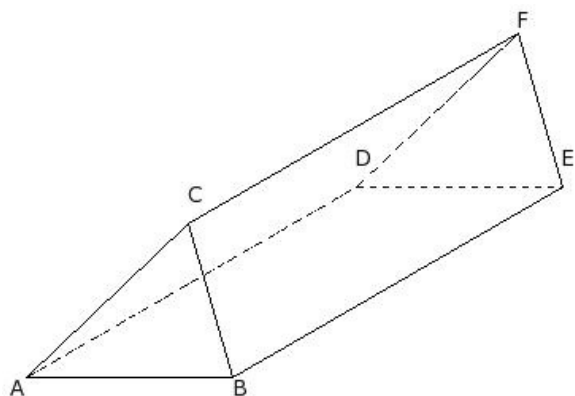
- (i) 2615.00 sq.cm (ii) 2435.00 sq.cm (iii) 2285.00 sq.cm (iv) 2705.00 sq.cm (v) 2565.00 sq.cm

15. If the three sides of a triangular prism are 19.00 cm, 17.00 cm, 9.00 cm and T.S.A is 1907.94 sq.cm, its volume is



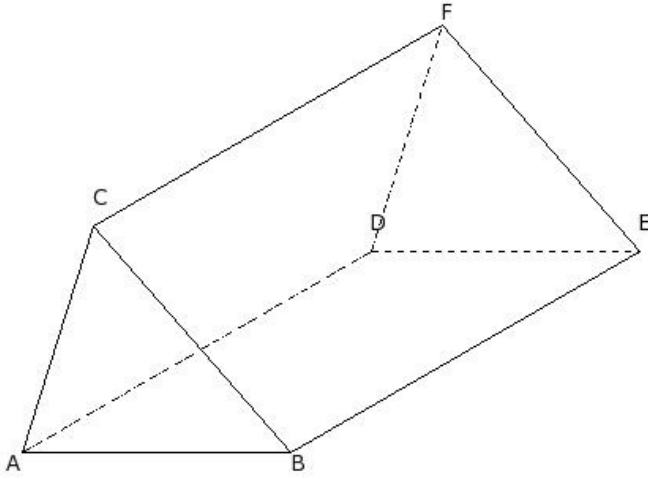
- (i) 3212.33 cu.cm (ii) 3012.33 cu.cm (iii) 2802.33 cu.cm (iv) 2762.33 cu.cm (v) 2982.33 cu.cm

16. If the three sides of a triangular prism are 13.00 cm, 10.00 cm, 14.00 cm and volume is 2994.72 cu.cm, its base area is



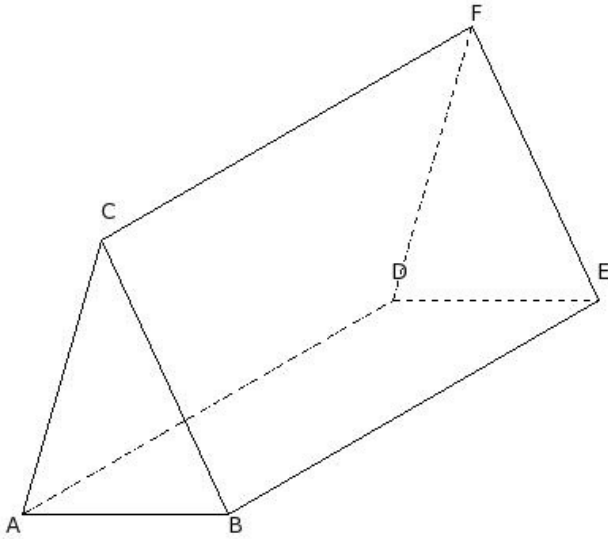
- (i) 67.39 sq.cm (ii) 65.39 sq.cm (iii) 59.39 sq.cm (iv) 62.39 sq.cm (v) 57.39 sq.cm

17. If the three sides of a triangular prism are 17.00 cm, 19.00 cm, 15.00 cm and volume is 6203.13 cu.cm, its base perimeter is



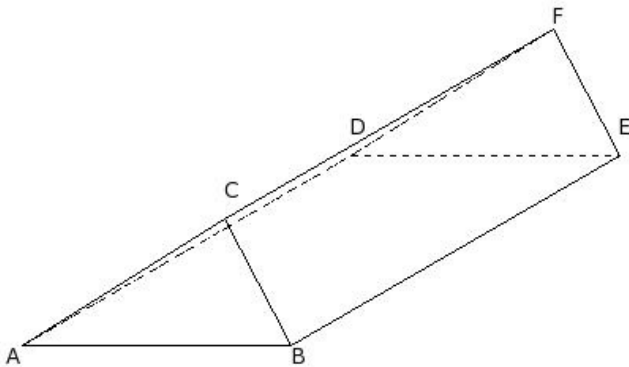
- (i) 56.00 cm (ii) 46.00 cm (iii) 51.00 cm (iv) 48.00 cm (v) 54.00 cm

18. If the three sides of a triangular prism are 13.00 cm, 19.00 cm, 18.00 cm and volume is 6061.50 cu.cm, its height is



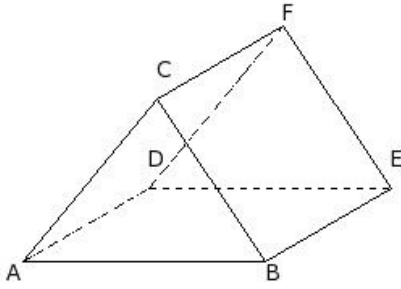
- (i) 49.00 cm (ii) 54.00 cm (iii) 51.00 cm (iv) 57.00 cm (v) 59.00 cm

19. If the three sides of a triangular prism are 17.00 cm, 9.00 cm, 15.00 cm and volume is 3233.76 cu.cm, its L.S.A is



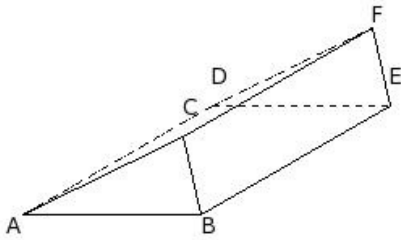
- (i) 1898.00 sq.cm (ii) 1718.00 sq.cm (iii) 1968.00 sq.cm (iv) 2088.00 sq.cm

20. If the three sides of a triangular prism are 15.00 cm, 12.00 cm, 13.00 cm and volume is 1346.94 cu.cm, its T.S.A is



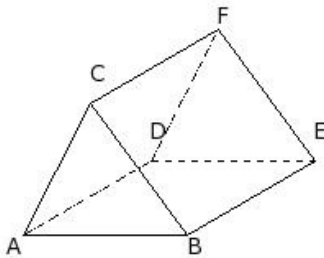
- (i) 886.66 sq.cm (ii) 843.66 sq.cm (iii) 866.66 sq.cm (iv) 869.66 sq.cm (v) 883.66 sq.cm

21. If the base perimeter of a triangular prism is 27.00 cm, base area is 26.78 sq.cm and height is 27.00 cm, its L.S.A is



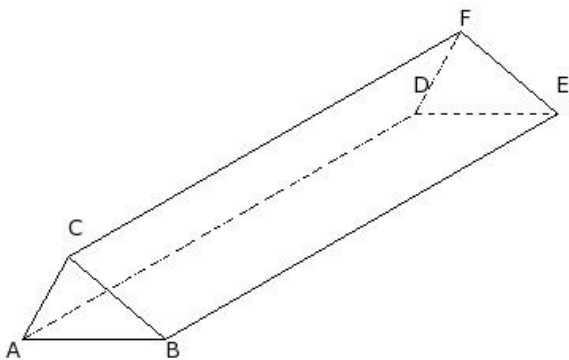
- (i) 731.00 sq.cm (ii) 729.00 sq.cm (iii) 722.00 sq.cm (iv) 747.00 sq.cm (v) 705.00 sq.cm

22. If the base perimeter of a triangular prism is 29.00 cm, base area is 40.19 sq.cm and height is 18.00 cm, its T.S.A is



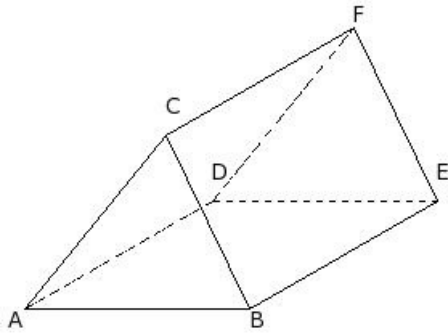
- (i) 600.38 sq.cm (ii) 617.38 sq.cm (iii) 602.38 sq.cm (iv) 605.38 sq.cm (v) 585.38 sq.cm

23. If the base perimeter of a triangular prism is 23.00 cm, base area is 23.53 sq.cm and height is 57.00 cm, its volume is



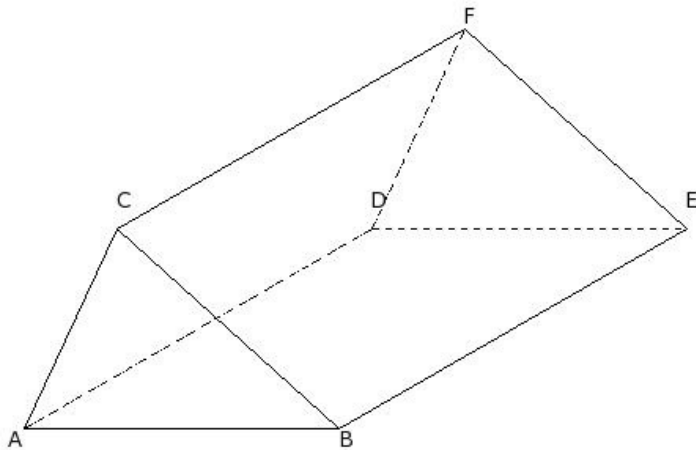
- (i) 1341.21 cu.cm (ii) 1491.21 cu.cm (iii) 1171.21 cu.cm (iv) 1121.21 cu.cm (v) 1481.21 cu.cm

24. If the L.S.A of a triangular prism is 1080.00 sq.cm, base area is 75.89 sq.cm and height is 27.00 cm, its base perimeter is



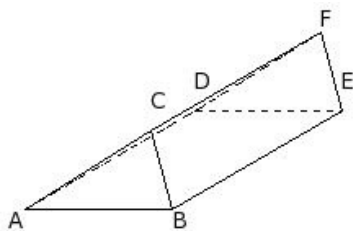
- (i) 45.00 cm (ii) 40.00 cm (iii) 37.00 cm (iv) 35.00 cm (v) 43.00 cm

25. If the L.S.A of a triangular prism is 2703.00 sq.cm, base area is 127.08 sq.cm and height is 51.00 cm, its T.S.A is



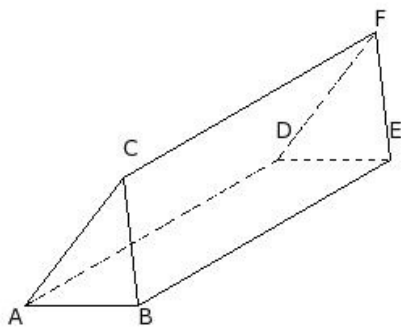
- (i) 2797.16 sq.cm (ii) 3087.16 sq.cm (iii) 3177.16 sq.cm (iv) 2927.16 sq.cm (v) 2957.16 sq.cm

26. If the L.S.A of a triangular prism is 552.00 sq.cm, base area is 21.61 sq.cm and height is 24.00 cm, its volume is



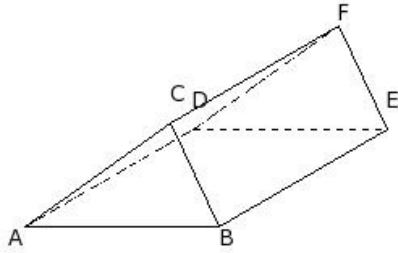
- (i) 514.64 cu.cm (ii) 546.64 cu.cm (iii) 521.64 cu.cm (iv) 503.64 cu.cm (v) 518.64 cu.cm

27. If the L.S.A of a triangular prism is 900.00 sq.cm, base area is 27.81 sq.cm and base perimeter is 25.00 cm, its height is



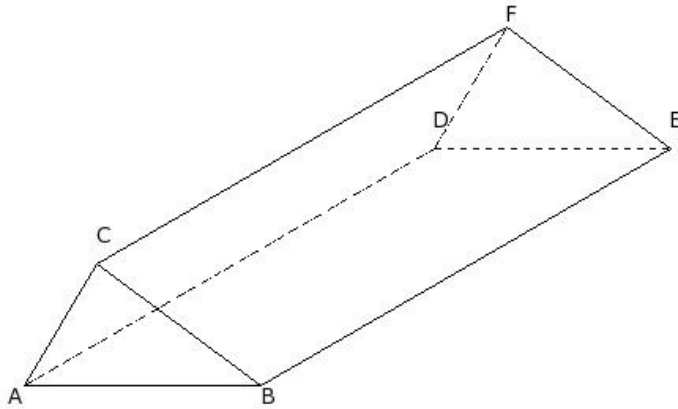
- (i) 33.00 cm (ii) 36.00 cm (iii) 41.00 cm (iv) 31.00 cm (v) 39.00 cm

28. If the L.S.A of a triangular prism is 720.00 sq.cm, base area is 37.95 sq.cm and base perimeter is 30.00 cm, its T.S.A is



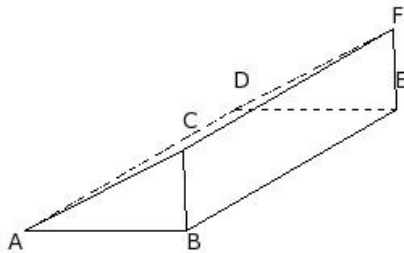
- (i) 799.90 sq.cm (ii) 770.90 sq.cm (iii) 811.90 sq.cm (iv) 792.90 sq.cm (v) 795.90 sq.cm

29. If the L.S.A of a triangular prism is 2220.00 sq.cm, base area is 58.17 sq.cm and base perimeter is 37.00 cm, its volume is



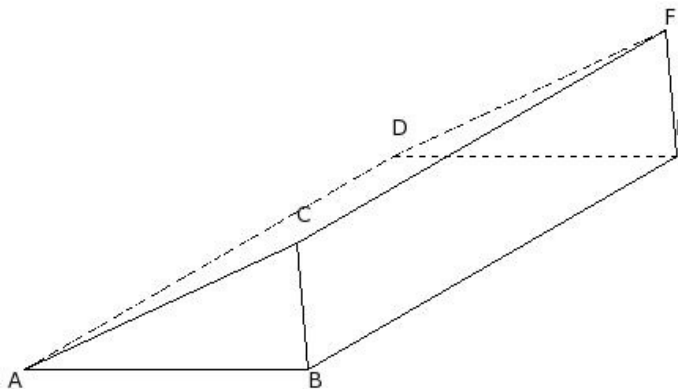
- (i) 3650.20 cu.cm (ii) 3740.20 cu.cm (iii) 3410.20 cu.cm (iv) 3260.20 cu.cm (v) 3490.20 cu.cm

30. If the L.S.A of a triangular prism is 780.00 sq.cm, T.S.A is 829.96 sq.cm and height is 30.00 cm, its base area is



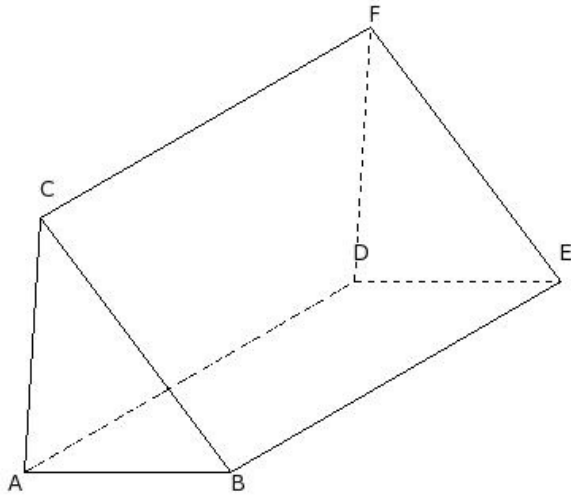
- (i) 24.98 sq.cm (ii) 19.98 sq.cm (iii) 27.98 sq.cm (iv) 21.98 sq.cm (v) 29.98 sq.cm

31. If the L.S.A of a triangular prism is 2430.00 sq.cm, T.S.A is 2573.36 sq.cm and height is 54.00 cm, its base perimeter is



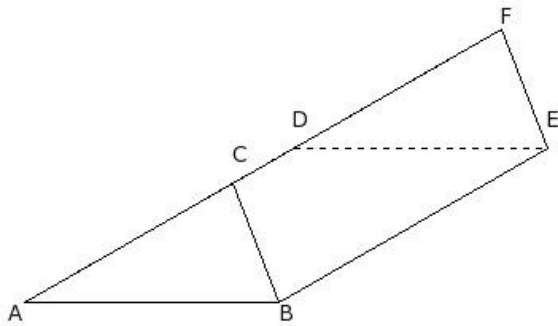
- (i) 48.00 cm (ii) 45.00 cm (iii) 42.00 cm (iv) 50.00 cm (v) 40.00 cm

32. If the L.S.A of a triangular prism is 2352.00 sq.cm, T.S.A is 2559.62 sq.cm and height is 48.00 cm, its volume is



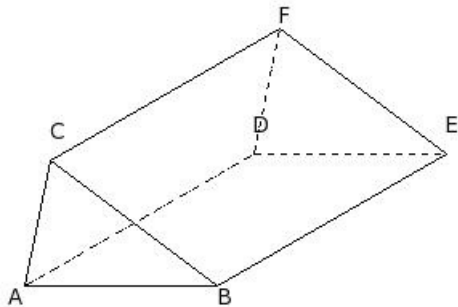
- (i) 4862.88 cu.cm (ii) 4982.88 cu.cm (iii) 5152.88 cu.cm

33. If the L.S.A of a triangular prism is 1521.00 sq.cm, base area is 59.43 sq.cm and height is 39.00 cm, its base perimeter is



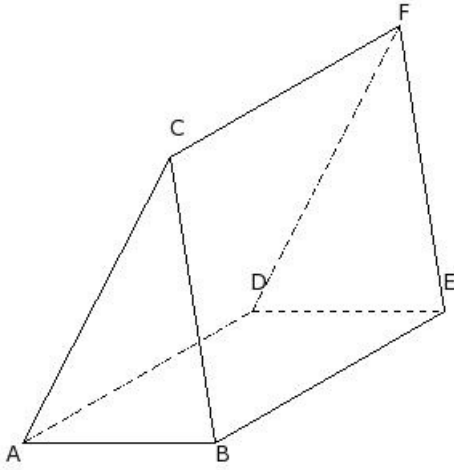
- (i) 36.00 cm (ii) 42.00 cm (iii) 34.00 cm (iv) 44.00 cm (v) 39.00 cm

34. If the L.S.A of a triangular prism is 1089.00 sq.cm, base area is 47.00 sq.cm and height is 33.00 cm, its T.S.A is



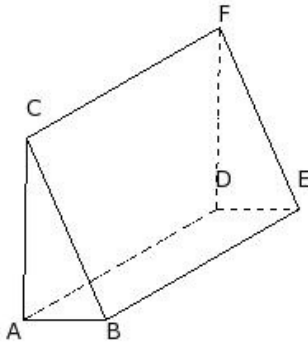
- (i) 1123.00 sq.cm (ii) 933.00 sq.cm (iii) 1453.00 sq.cm (iv) 1183.00 sq.cm (v) 1343.00 sq.cm

35. If the L.S.A of a triangular prism is 1650.00 sq.cm, base area is 106.65 sq.cm and height is 33.00 cm, its volume is



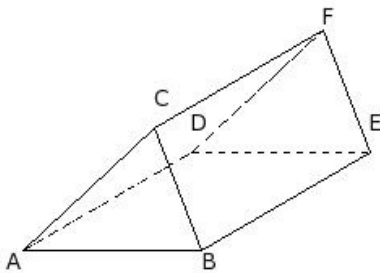
- (i) 3519.45 cu.cm (ii) 3369.45 cu.cm (iii) 3639.45 cu.cm (iv) 3339.45 cu.cm (v) 3559.45 cu.cm

36. If the volume of a triangular prism is 742.50 cu.cm, base perimeter is 28.00 cm and height is 27.00 cm, its base area is



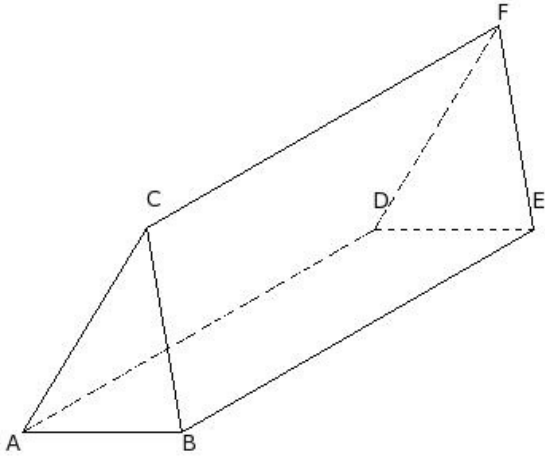
- (i) 27.50 sq.cm (ii) 30.50 sq.cm (iii) 22.50 sq.cm (iv) 24.50 sq.cm (v) 32.50 sq.cm

37. If the volume of a triangular prism is 983.76 cu.cm, base perimeter is 30.00 cm and height is 24.00 cm, its L.S.A is



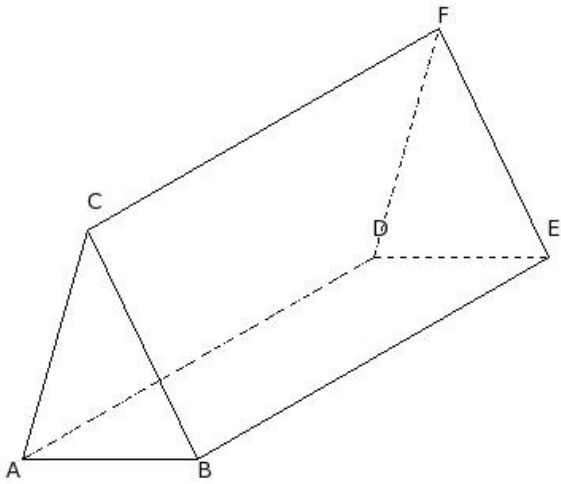
- (i) 747.00 sq.cm (ii) 720.00 sq.cm (iii) 696.00 sq.cm (iv) 712.00 sq.cm (v) 738.00 sq.cm

38. If the volume of a triangular prism is 3267.06 cu.cm, base perimeter is 38.00 cm and height is 51.00 cm, its T.S.A is



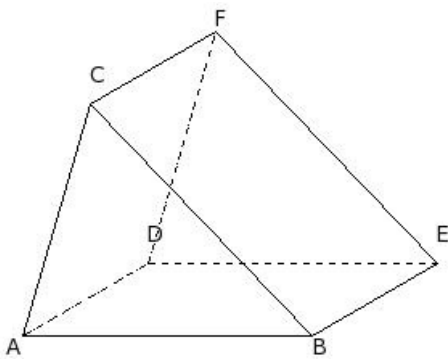
- (i) 1916.12 sq.cm (ii) 1986.12 sq.cm (iii) 2236.12 sq.cm (iv) 2206.12 sq.cm (v) 2066.12 sq.cm

39. If the volume of a triangular prism is 4047.87 cu.cm, base perimeter is 42.00 cm and base area is 79.37 sq.cm, its height is



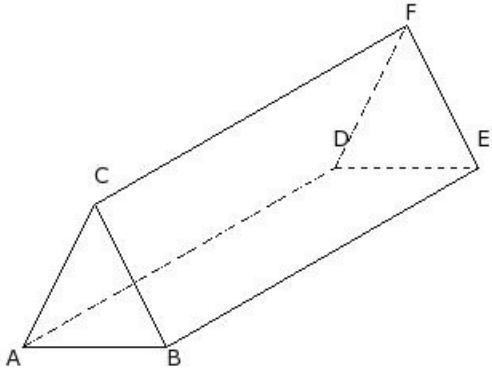
- (i) 56.00 cm (ii) 48.00 cm (iii) 46.00 cm (iv) 54.00 cm (v) 51.00 cm

40. If the volume of a triangular prism is 2335.68 cu.cm, base perimeter is 53.00 cm and base area is 129.76 sq.cm, its L.S.A is



- (i) 960.00 sq.cm (ii) 976.00 sq.cm (iii) 928.00 sq.cm (iv) 939.00 sq.cm (v) 954.00 sq.cm

41. If the volume of a triangular prism is 1808.55 cu.cm, base perimeter is 29.00 cm and base area is 40.19 sq.cm, its T.S.A is



- (i) 1545.38 sq.cm (ii) 1205.38 sq.cm (iii) 1245.38 sq.cm (iv) 1455.38 sq.cm (v) 1385.38 sq.cm

Assignment Key

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