

What is unit of measuring cornice?

- A : Cubic meter
- B : Number
- C : Running meter
- D : Square meter

Which of the following multiplying factor is used for the estimation of lead for cartze tracks?

- A : 0.8
- B : 1
- C : 1.1
- D : 1.2

The number of the bricks delivered by an unskilled labour to a distance of 10m in a working day is approximately\_\_\_\_\_.

- A : 1500
- B : 2200
- C : 4200
- D : 5500

Which of the following is the purpose of the valuation?

- A : Approximate estimation of cost
- B : analysis of rate
- C : Detailed estimation of cost
- D : Taxation

An electric generator is installed in the building of cost Rs. 50000. Calculate the annual sinking fund (Rs.) Required to be deposited to accumulate the whole amount of 5% compound interest. Assume the life of the electric generator as 10 years.

- A : 1535
- B : 30695
- C : 3975
- D : 79503

Calculate the quantity of sand required (in cubic meter) in 20 cubic meters of reinforced cement concrete(1:2:4)

- A : 2.84
- B : 4.4
- C : 5.7
- D : 8.8

For estimation of painted area of corrugated asbestos cement sheets, percentage increase in area above the painted area is\_\_\_\_\_.

- A : 0.1
- B : 0.14
- C : 0.2
- D : 0.25

The plinth area rate and plinth area of a building is Rs. 5500 per Sq.m respectively. What is the total cost (Rs.) of building considering cost of electrification as 7% cost of sanitary fittings as 16% cost of roads and lawns as 6.5% and cost of contingencies as 4.5%

- A : 50000
- B : 825000
- C : 982860
- D : 1105500

What is the estimate (Rs) for a building with a plinth area of 2000 Sq.m with rate Rs.3800 per Sq.m?(consider the adds of 15% of electric installation and 7% of miscellaneous)

- A : 150000
- B : 450080
- C : 2423000
- D : 9272000

What is the quantity (Sq.m) of plastering required for the 6m length of wall which is 4m high and 50 cm thick?

- A : 12
- B : 24
- C : 48
- D : 56

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Calculate the value of a pump after 5 years. If the annual depreciation value is 200. The original cost of pump is Rs. 3000 and useful life of the pump is 10 years.

- A : 200
- B : 1000
- C : 1300
- D : 2000

Calculate the quantity (cubic meter) of the concrete used in a pier of 1.2m diameter and 6m length. The pier is reinforced with bars of 25 mm diameter.

- A : 6.5
- B : 6.78
- C : 8.64
- D : 9.3

Calculate the quantity (cubic meter) of the earthwork for a canal of 50m long. Depths of canal at two extreme sections are 3m and 5m. The bottom width and top width of the canal are 2m and 4m. Use mid section method.

- A : 450
- B : 600
- C : 750
- D : 900

Capitalized value of property is the product of

- A : Annual income and annuity
- B : Annual income and interest
- C : Annual income and sinking fund
- D : Annual income and years purchase

Calculate the total quantity (cubic meter) of the coarse aggregate required for an isolated rectangular footing of size 3m x 2m, if 1:2 4 cement, concrete is used. The depth of the footing is 600mm.

- A : 2.05
- B : 2.46
- C : 3.16
- D : 3.82

Calculate the cost of the plastering required for a wall of 4m long, 3.5m high and 300mm thick, If the rate plastering is Rs.12 per. square meter.

- A : 101
- B : 168
- C : 336
- D : 423

Which of the following is the unit of measurement for the skills of windows?

- A : Cubic meter
- B : Meter
- C : Number
- D : Square meter

Calculate the capitalized value of the building having annual rent of Rs. 20000 and highest rate of interest is 5%

- A : 1000
- B : 21000
- C : 220000
- D : 400000

Which of the following is measured in square meter?

- A : Cornice
- B : Concrete work
- C : Shuttering
- D : Steel reinforcement bar

Calculate the preliminary estimate for a building having a total carpet area of 500 square meters. Extra provision as 10% of the carpet area is provided for walls and varandah. The plinth area rate is Rs 1200 per Sq. meter.

- A : 60000
- B : 540000
- C : 600000
- D : 660000

Which of the following is the multiplying factor for the estimation of lead for sandy tracks?

- A : 1
- B : 1.1
- C : 1.2
- D : 1.4

Grouting of the cracks is measured in\_\_\_\_\_.

- A : Cubic metre
- B : Metre
- C : Number
- D : Square metre



Calculate the quantity (cubic meter) of brick work for a room using the central line method, if the interior dimension of the room is 5m x 4m and height of the room is 3.5m. The width of the wall is 300mm and dimension of the door is 2m x 1.2m.

- A : 19.2
- B : 19.44
- C : 20.16
- D : 20.88

A building has been purchased by a person at a cost of Rs. 25000. The useful life of the building is 40 years and the scrap value of the building is Rs. 3000. Calculate the annual sinking fund (Rs.) at the rate of 5% interest.

- A : 136
- B : 155
- C : 182
- D : 207

What percentage of total cost is added in the cost of construction for contingencies?

- A : 0.02
- B : 0.15
- C : 0.01
- D : 1.55

Calculate the quantity of the cement required in cubic meter for 10 square meter of cement plaster 12mm thick using cement mortar of 1:6

- A : 0.015
- B : 0.0175
- C : 0.0205
- D : 0.325

Calculate the primary estimate including contractor's profit in rupees for the building having a plinth area of 1500 square meters and a rate Rs. 2000 per square meter.

- A : 3000000
- B : 3150000
- C : 3300000
- D : 3500000

How many bags of cement are required for 14 cubic meter of cement concrete work (1:2:4)?

- A : 58
- B : 70
- C : 88
- D : 116

What is the unit of measurement of pointing?

- A : Meter
- B : Cubic meter
- C : Kilograms
- D : Square meter

Calculate the total weight (kg) of the steel bar required for a slab of 3m x 2m, if the slab is reinforced with 16mm diameter bars @ 250mm/cc in longitudinal and transverse direction.

- A : 38
- B : 75.85
- C : 82.17
- D : 113.78

The objectives of creating the sinking fund is to accumulate the sufficient money to \_\_\_\_\_.

- A : Meet cost of construction and replacement after its useful life
- B : Pay taxes
- C : recover the cost of construction
- D : Save money for future

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