Unit 3 - Week 2- Estimation of project cost

Assignment-2

The due date for submitting this assignment has passed. As per our records you have not submitted this assignment.

General Information:
1. Questions in this assignment are based on a comprehensive information.
2. Questions 1 and 2 carry 2 mark each, whereas questions 3 and 4 carry 3 marks each.
   The plan of the super-structure and sectional details of an L-shaped load bearing boundary wall are given in the following figures.

All dimensions are in mm, and the drawing is not drawn to scale

1) What is the quantity of 12 mm thick interior plastering above the finished floor level (FFL)?

- 15.5 m²
- 23.2 m²
- 31.5 m²
- 48.5 m²

No, the answer is incorrect.
Score: 0
Accepted Answers: 31.5 m²

2) What is the total quantity of excavation?
   (Note: No additional excavation other than the quantity corresponding to minimum width needs to be accounted)

- 6.73 m³
- 7.62 m³
- 8.79 m³
- 9.23 m³

No, the answer is incorrect.
Score: 0
Accepted Answers: 8.79 m³

3) What is the quantity of brickwork above the Natural Ground level (NGL)?

- 6.63 m³
- 8.54 m³
- 9.36 m³
- 10.23 m³

No, the answer is incorrect.
Score: 0
Accepted Answers: 8.54 m³

4) What is the estimated cost of PCC in the foundation if its unit rate (per m³) is INR 3000?
   (Rounded off to nearest integer)

- INR 4,980
- INR 6,067
- INR 8,070
- INR 10,650

No, the answer is incorrect.
Score: 0
Accepted Answers: INR 6,067