

QUESTION BANK ON ESTIMATION & COST EVALUATION-I

1. What is Plinth Area?
2. What is Carpet Area?
3. What is Built up area?
4. What is the unit of measurement of the following:
 - a) Earthwork in excavation
 - b) Plastering
 - c) D.P.C
 - d) Jalliwork
5. What is the multiplying factor for painting a panelled door?
6. What is full form of D.P.C?
7. What does 1:2:4 represents?
8. What is the use of measurement book?
9. What are the duties of Junior Engineer?
10. What are the responsibility of Sub-divisional Officer?
11. What are the duties of Executive Engineer?
12. What is the actual size of Modular Brick as per Indian Standards?
13. What is the unit of measurement of reinforcement?
14. What is the density of steel?
15. What is the quantity of binding wire required for reinforcement?
16. Name the different method for estimation of the building?
17. What is Circulation Area? Name the types of Circulation Area.
18. Write down the formula for quantity calculation for a Segmental Arch of 60° .
19. An arch of 2.5m span subtends an angle of 80° at center. The thickness of arch is 30cm and breadth of wall is 40cm. Calculate the quantity of arch masonry work.
20. Calculate the quantity of brickwork in a semi circular arch of 2m span, thickness of the arch is 30cm and breadth of wall is 40cm.
21. What is the total weight of one cement bag?
22. Find the material for 10cum of concrete of 1:3:6 proportion.
23. What is overhead costs?
24. What is sinking fund?
25. What is Scrap Value?
26. What is Obsolescence?
27. What is profit based valuation?
28. What is Development Method of Valuation?
29. What is Salvage Value?
30. What is Valuation?