

Civil Engineering Interview Questions Set- 2 updated on Jan 2025

Civil Engineering Interview Questions

1. What happens to Load at yielding ?
2. What is Critical Path in Ms-Project ?
3. where will be the reinforcement of slab placed when there is an inverted beam and the bottom of the beam and slab are at same level ?
4. What is Passive earth pressure ?
5. Which condition will prevail for the design of a swimming pool ? when th e pool is empty or when it is filled ?
6. What will be the effect of over reinforcement ?
7. What is Planning ?
8. What is the comprevsive strength of Brick ?
9. What is the water absorption of first class brick ?
10. Why we provide steel in Concrete ?
11. Define Shear Force and in a structure subjected to gravity loads where will be the shear force ?
12. Which are the Steel tests ?
13. Which are the concrete Tests?
14. Initial & final setting time of concrete?
15. Brick strength is more or concrete block?
16. Why in Pakistan Bricks are used so much?
17. In a cantilever \hat{a} where will the steel be provided and why?
18. What is Plinth Level and Sill Level?
19. How many bricks are there in 100cft?
20. 28 days compressive strength of concrete in PSI?
21. What is slump Test?
22. How can u check the diameter of steel after the construction?
23. What is specific gravity?
24. How cracks in concrete can be avoided?
25. Types Of DPC and its Thickness used?
26. 28 Days Strength of Concrete (1:2:4)?
27. Strength of brick?

28. what is Brest Wall?
29. what is Brick crushing strength(PSI)?
30. what is Bearing Capacity,How to determine it?
31. How much is the curing time period?
32. How many types of slabs are there & how to design it?
33. How many are the types of joints?
34. Why joints are provided?
35. How many bricks are there in 100cft?
36. Types Of DPC and its Thickness used?
37. How many bricks are there in 100 cft?
38. Which are the Steel tests ?
39. How much is the cover for slab?
40. What is Packing Factor ?
41. Forces in a Shear Wall are in plane or out of plane ?
42. What is fineness modulus ? and its sieve # ?
43. What is Base Shear ?
44. What is Time period of a building and its relation with frequency ?
45. There are two buildings one taller and one shorter whose time period will be grater and similarly the frequency ?
46. Workability ?
- 47.Sulphate Resisting Cement ?
48. Special thing in designing a overhead reservoir ? which is different from an ordinary design
49. Maximum %age of Steel in columns and beams ?
- 50.Types of foundation?