

ASSIGNMENT NO: 23

1. What is meant by Rib Shortening?
2. Distinguish between Sway and Non-sway type problems?
3. State the assumptions made in slope deflection method for the analysis of indeterminate structures.
4. Name any two methods available for the analysis of two hinged arches.
5. Write the types of arches based on the number of hinges
6. What is meant by degree of static indeterminacy of a structure?