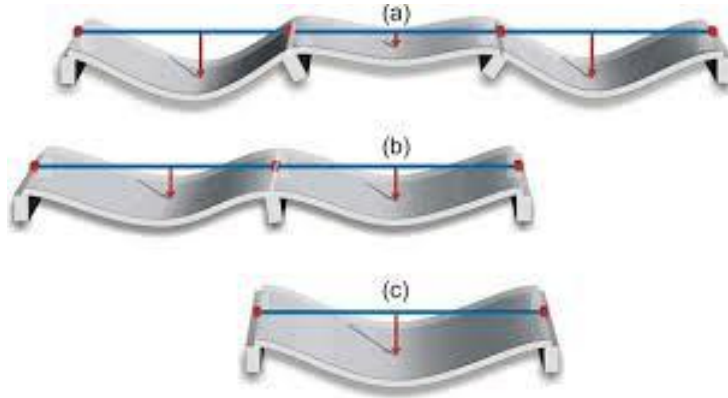1. **Give the deflection nature of continuous slab.**

2. **Give the moment coefficients for moment calculations for the design of continuous slab as per IS 456:2000**

Type of load	Span Moments		Support Moments	
	Near the middle of end span	At middle of interior span	At support next to the end support	At other interior supports
Dead load and imposed load (fixed)	+1/12	+1/16	- 1/10	- 1/12
Imposed load (not fixed)	+1/10	+1/12	- 1/9	- 1/9
For obtaining BM, the coefficient shall be multiplied by the total design load and effective span				

3.Give the reinforcement detailing of continuous slab as per SP 34
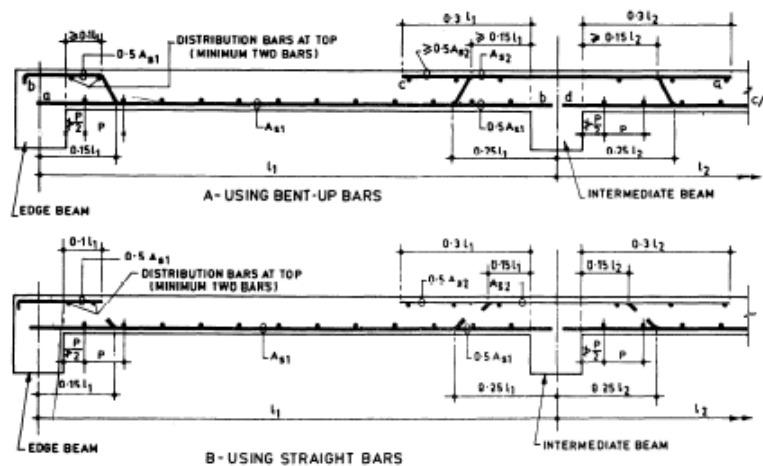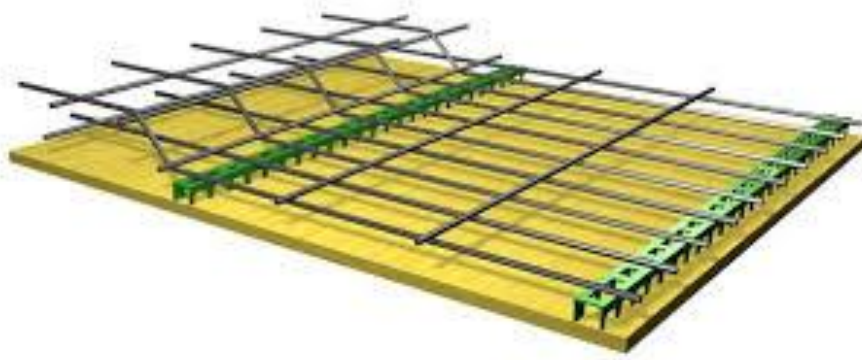

FIG. 9.5 SIMPLIFIED RULES FOR CURTAILMENT OF BARS—SECTION THROUGH MIDDLE STRIP

4.Give the span to effective depth ratio for continuous slab under deflection control.

As per cl.23.2.1 of IS 456:2000

l/d   =26