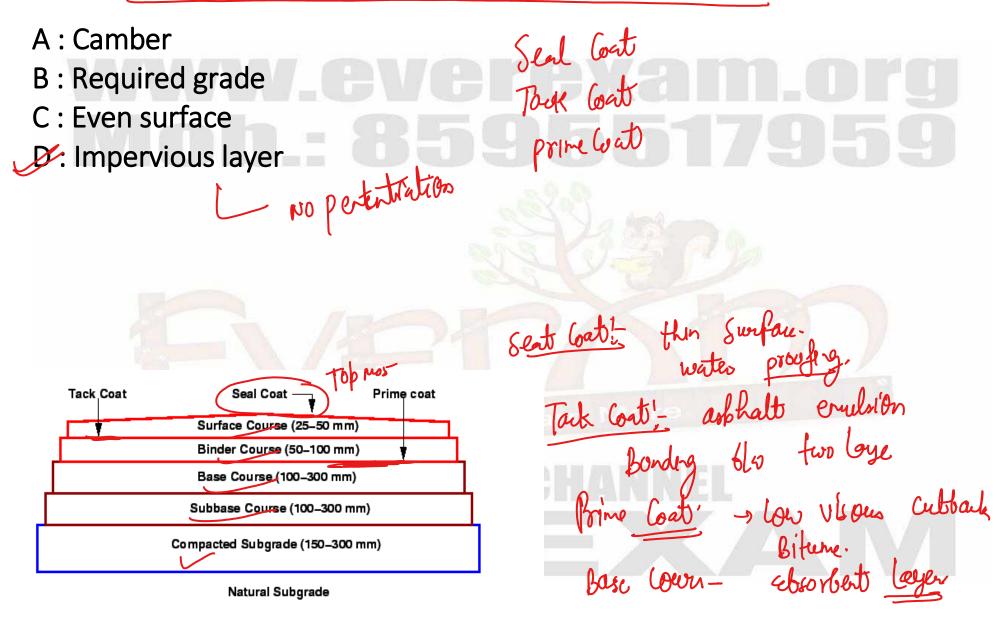
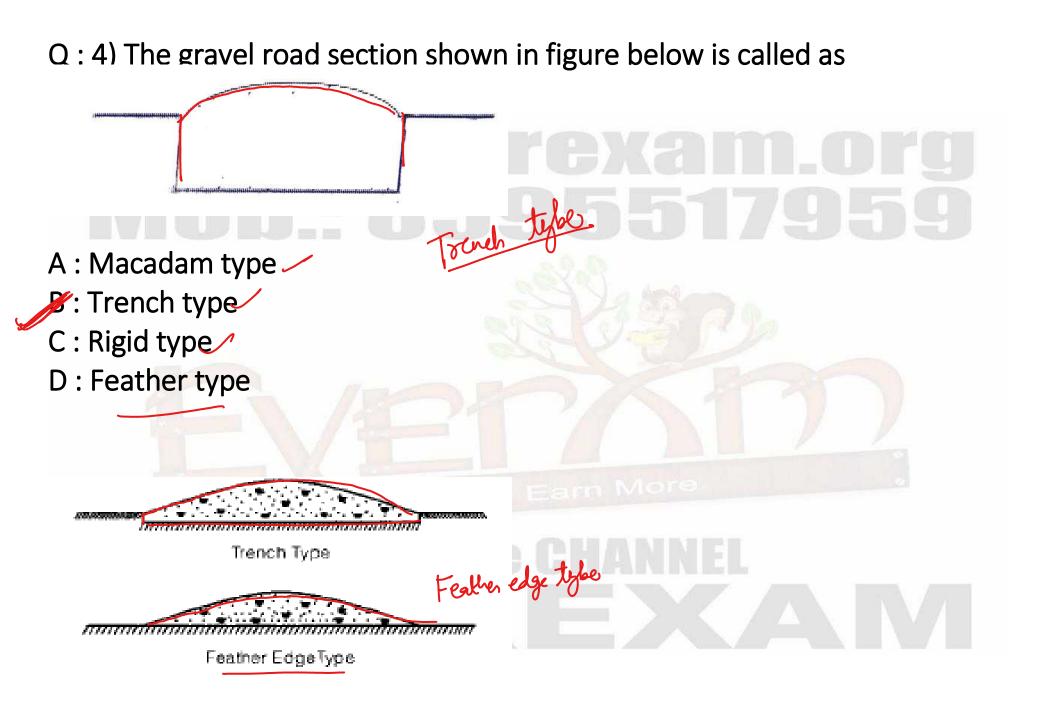
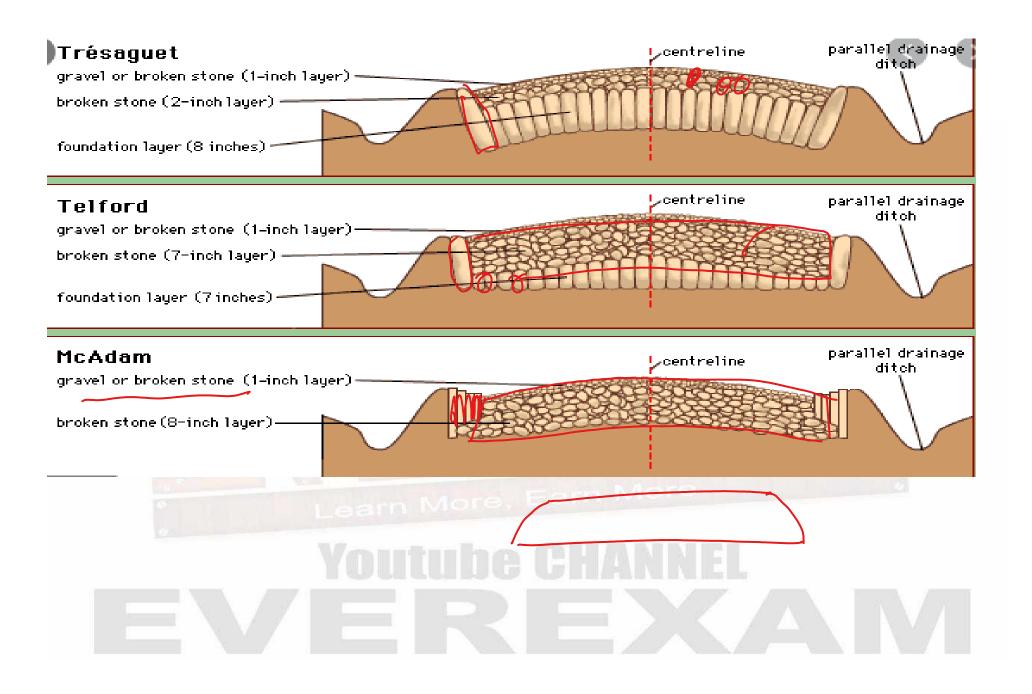


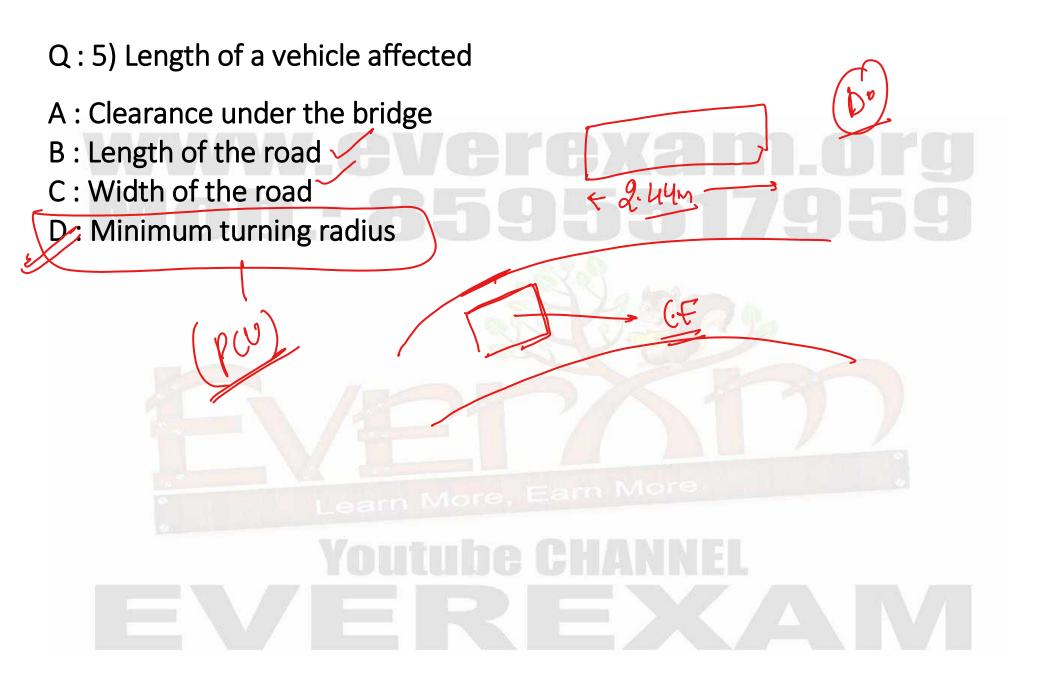
Stenday]

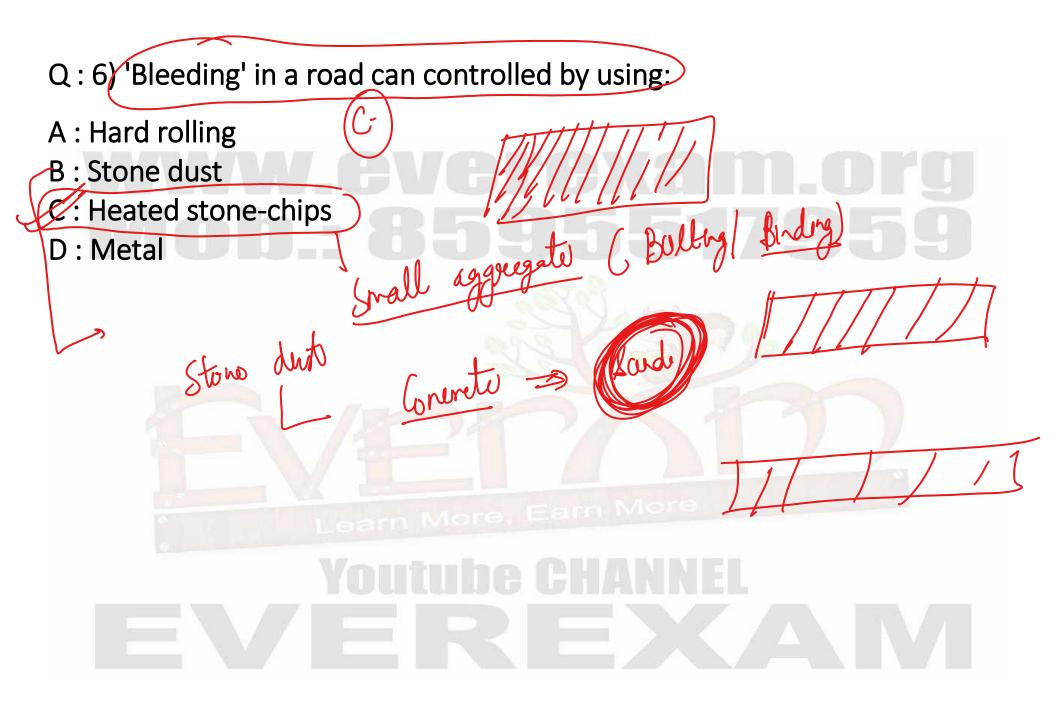
## Q: 3) Seal coat for roads are provided in ordered to have





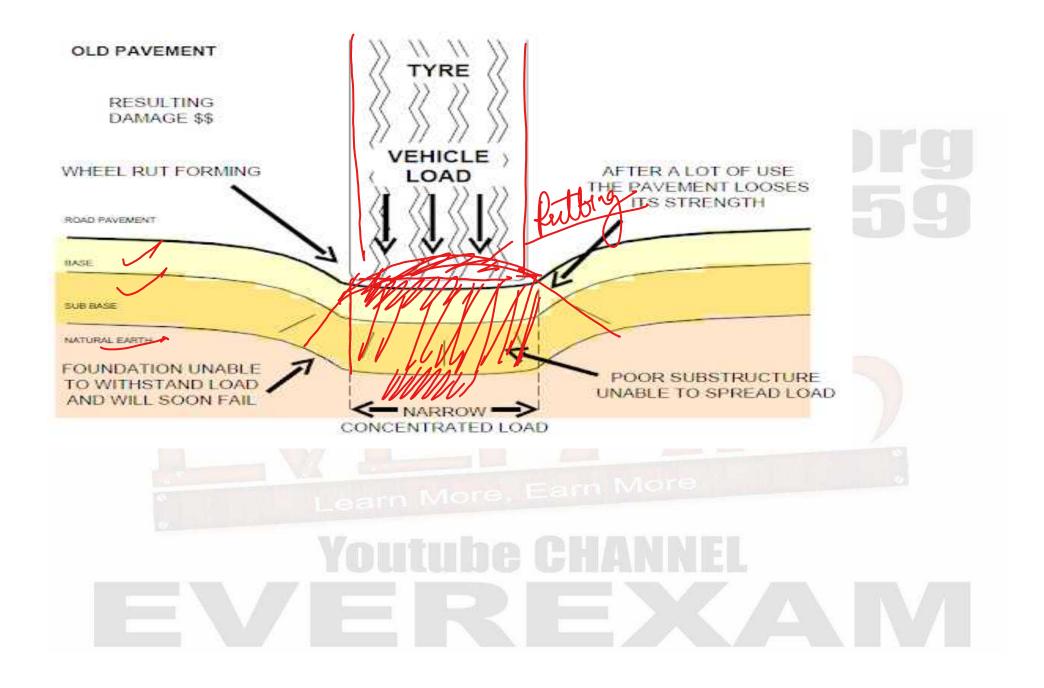






Q:7) Longitudinal rut in roads are formed due to Retting

- A : Heavy rainfall
- **B** : Pneumatic traffic
- Combined action of iron wheeled & pneumatic traffic Junsolidation
  - D : Heavy axle loads

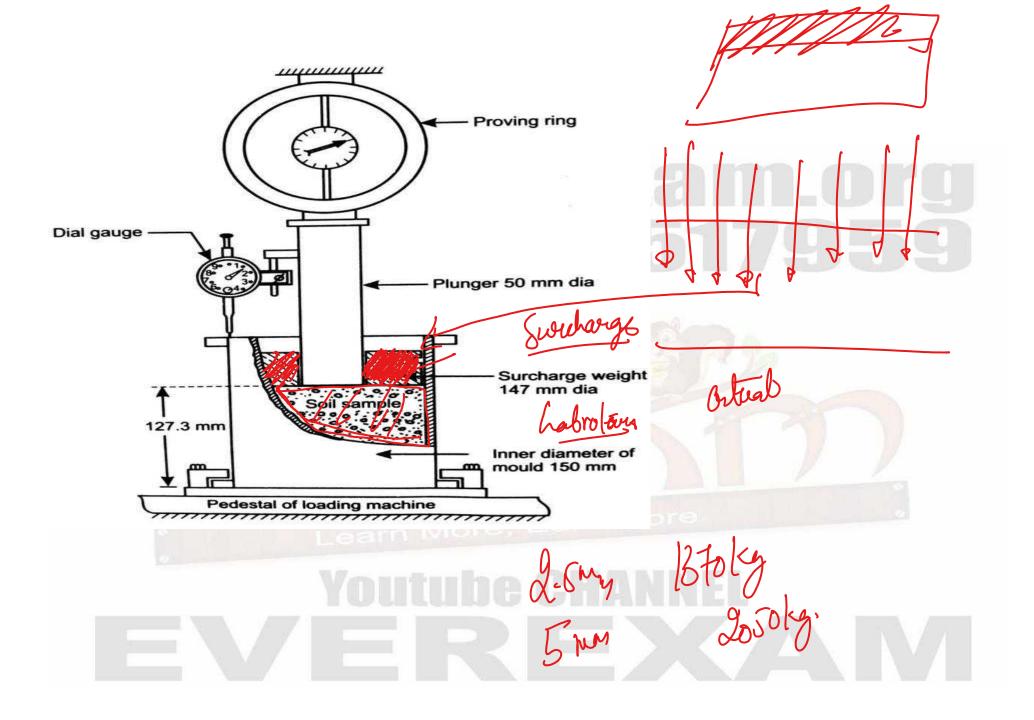


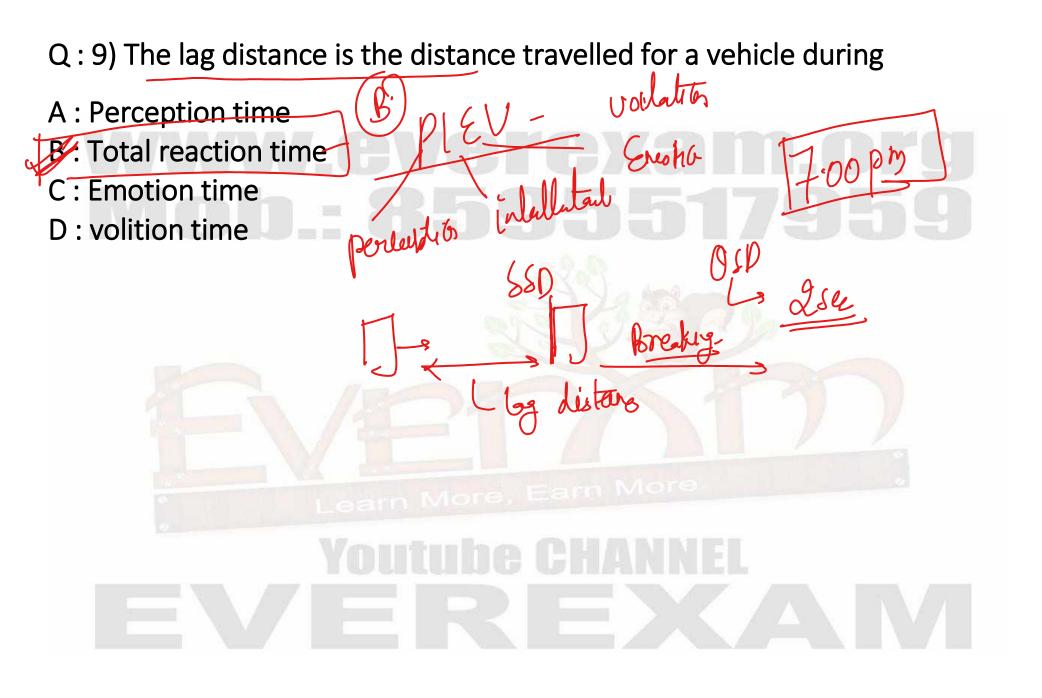
Q:8) Surcharge weights in CBR test is used to

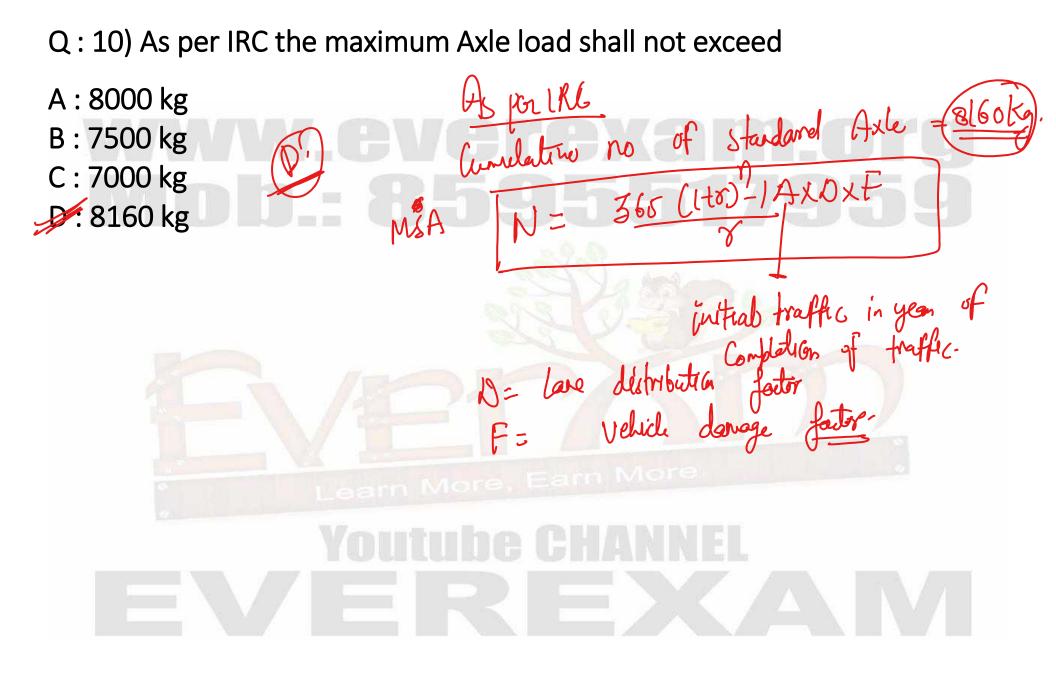
: Simulate the effect of overlaying pavement

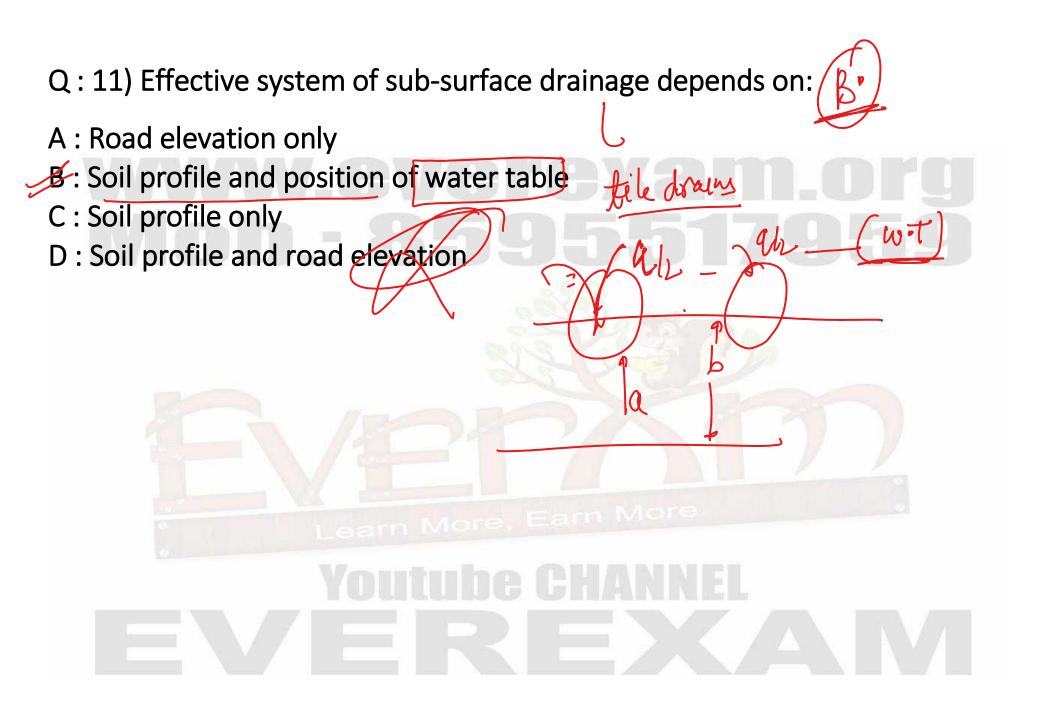
- und to evaluated the Subgrade <u>st</u>: - powerent thickness

- B: Increase the density of sample
- C : Make the piston to penetrate the soil vertical
- D : Simulate natural moisture condition.

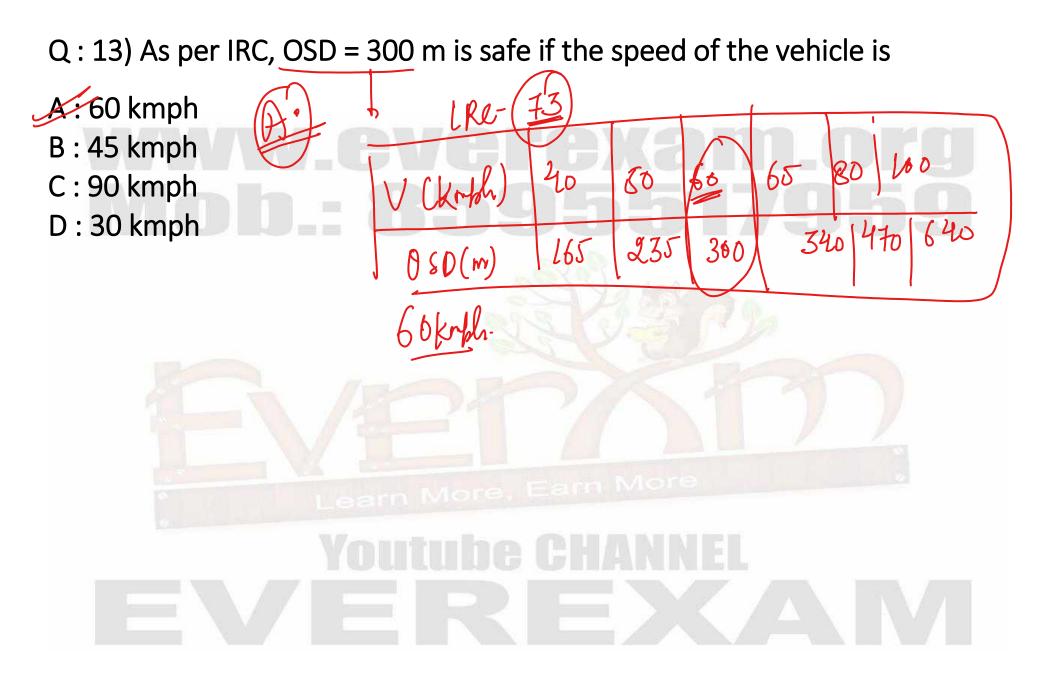








Q: 12) Limiting gradient for road in plain terrain shall be A: 1 in 20 3.3% gradies 30 B:1 in 15 limiting gradeet 5./.= C:1 in 30 D:1 in 25 Exceptional gradient:



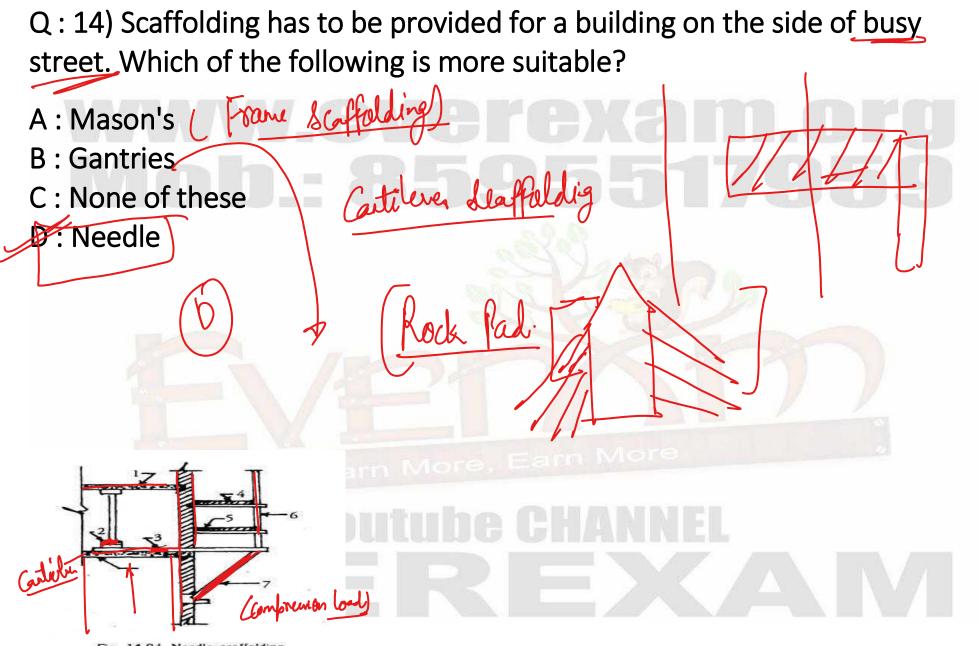
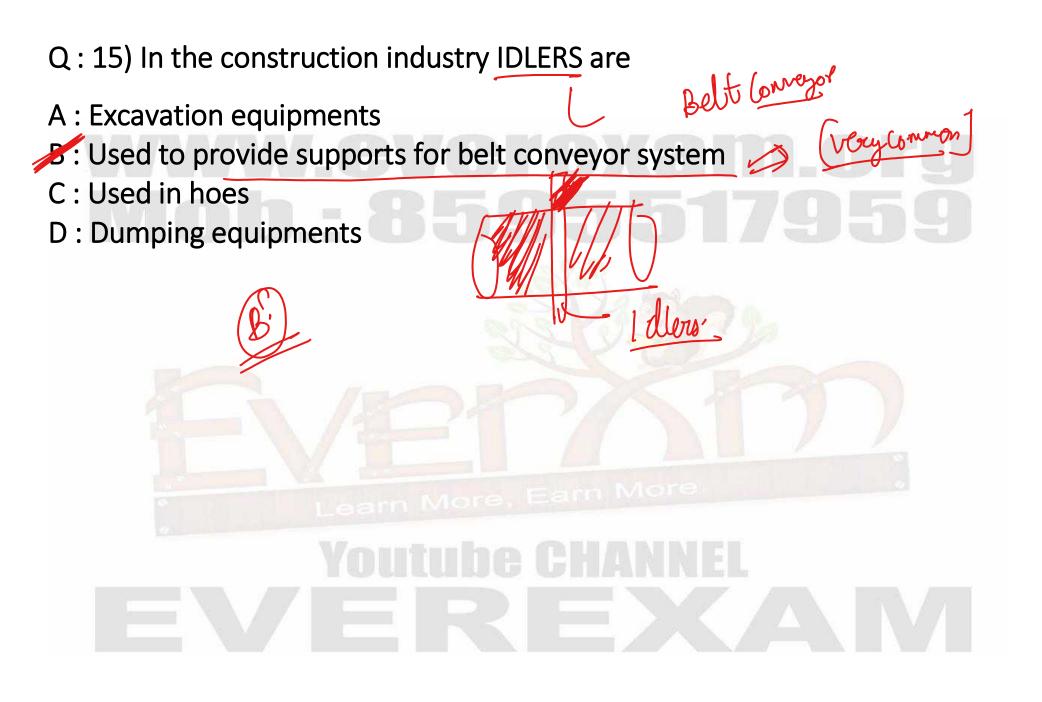


Fig. 14.8d Needle scaffolding 1. Floor 2. Folding wedge 3. Needle 4. Platform 5. Putlog 6. Standard 7. Strut



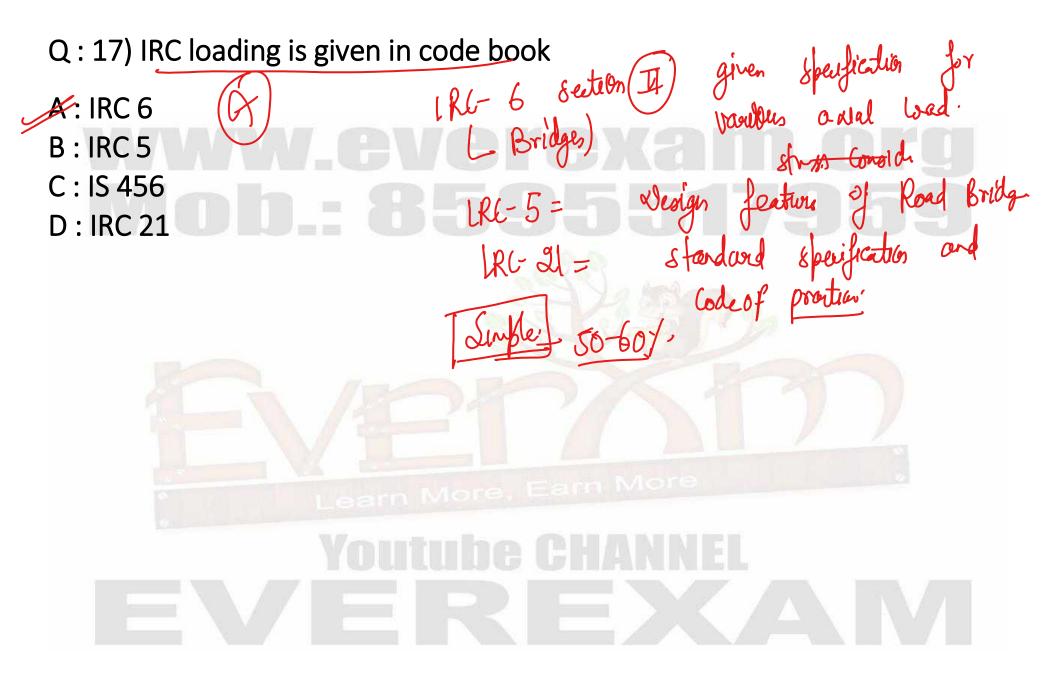
Q: 16) In railways track modulus is defined as

A : Load/unit length of rail to produce depression/in sleeper

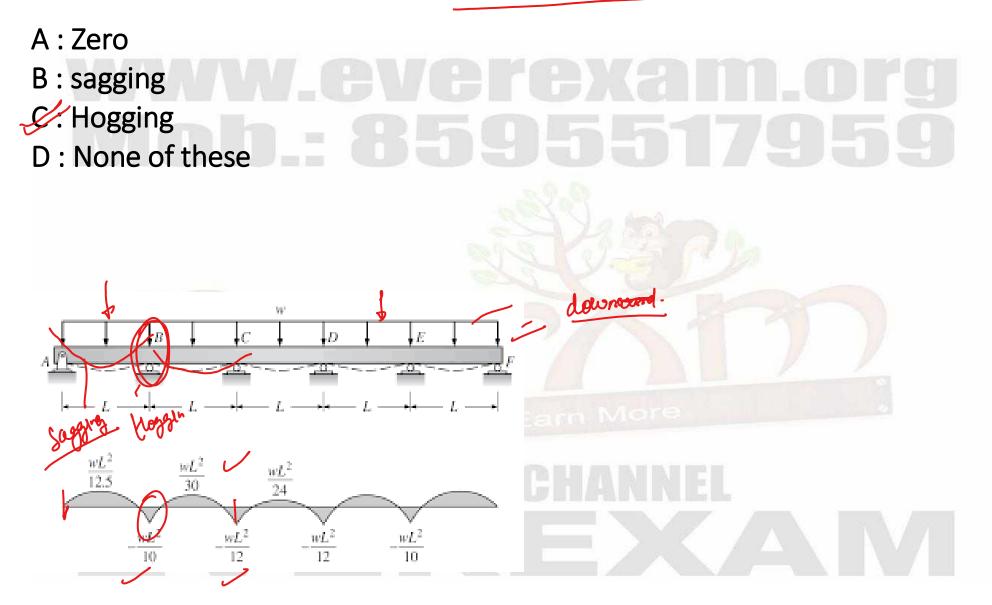
- B : Load/unit length of sleeper
- Load/unit length of rail to produce unit depression/deflection in track

verticalo stiffness

D : Load/unit length of sleeper to produce depression in rail



Q: 18) In continuous beam, the moment over the support are



Q: 19) Weight of the vehicle affects the design of

