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### SECTION-B

2. Describe the classification of tractors.
3. Explain the about the stability and design features of mobile cranes.
4. Discuss working of compactors.
5. What forces are acting on a tractors on move? Explain them.
6. Write short notes on :
  - a) Differential lock
  - b) Forklift.

### SECTION-C

7.
  - a) Write in detail about Tracked vehicles.
  - b) Discuss maintenance and operation of tractors.
8. What is the working principle of braking system? Explain its working.
9. Explain construction and working bull dozer.

**NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.**