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B. Tech. Examination 2021-22**(Even Semester)****STRUCTURAL ANALYSIS - I***Time : Three Hours]**[Maximum Marks : 60***Note :-** Attempt all questions.**SECTION - A**

1. Attempt all parts of the following : 8 × 1 = 8
- (a) State degree of freedom.
 - (b) Define perfect frame.
 - (c) What is statically indeterminate structure?
 - (d) What do you mean by rolling load? Explain.
 - (e) What is perfect truss?

[P. T. O.