



**KWAZULU-NATAL PROVINCE**

**EDUCATION**  
**REPUBLIC OF SOUTH AFRICA**

**NATIONAL  
SENIOR CERTIFICATE**

**GRADE 12**

**MATHEMATICAL LITERACY**

**COMMON TEST**

**APRIL 2021**

**MARKS: 100**

**TIME: 2 hours**

**This question paper consists of 11 pages, an Addendum with 1 Annexure  
and 1 Answer Sheet.**

# Mathematics Grade 10 Past Papers

**L Towne**



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the most common types of structures used for freeway bridges and overpasses this three span precast prestressed girder example features a single long span in the middle along with two short side

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web the design is complete for pre stressing cables end anchorages un tensioned reinforcements end cross girder shear connectors 3 0 general this chapter emphasizes on introducing the typical process of designing deck girder superstructure of pre stressed concrete bridge along with the consideration that a design engineer needs to take

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