

BTECH [CIVIL ENGINEERING]
2nd year. [KCE-402]
[Introduction to Solid Mechanics]
Assignment-01

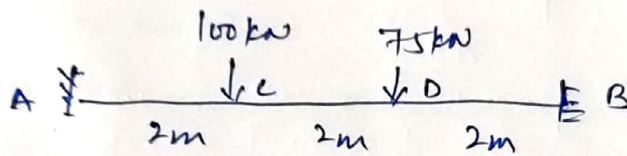
Date - 12/02/2020

Total marks - 10

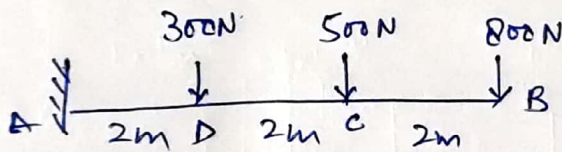
Total time - 50 min.

★ Attempt all question. each question carry equal marks

1. Draw s.f and B.M diagram also find fixing moment & max^m Bending moment



2. Draw shear force and B.M diagram for cantilever beam.



Diploma, Civil Engineering
[Highway Engineering]
Assignment - 01

Date - 02/02/2020

Total marks - 10
time - 45 min

Note -

Question no. 1 and 2 is compulsory and Ques. 3, 4, 5 are optional.

Ques. 1 सड़क के व्यक्तों का सचित्र वर्णन कीजिए। [04 marks]
Explain parts of road with neat diagram.

Ques. 2 कैम्बर और उसके प्रकार का सचित्र आलेख कीजिए। [04 marks]
Describe Camber & its types with suitable diagram.

Q. 3 सड़क का सामान्य वर्गीकरण करो। [02 marks]
Explain the General classification of roads.

Q. 4 मार्ग अधिकार और सड़क की चौड़ाई को बताइये। [02 marks]
Discuss Right of way & formation width.

Q. 5 जन परिवहन व्यवस्था तथा उसके लाभ व हानि को समझाइये। [02 marks]
Discuss Mass transportation system & its advantages and Disadvantages.

VISION INSTITUTE OF TECHNOLOGY - KANPUR

B.TECH, CIVIL, FINAL YEAR

Solid waste Management (RCE-084)

Assignment - 01

24/02/20

Total marks - 10

Time - 45 min

Note - Attempt any 3 Questions,
Question No-04 is compulsory.

1. Explain Integrated Solid waste management system with flow diagram [03 marks]
2. Discuss Elements of Solid Waste management [SWM] System in detail. [03 marks]
3. Discuss Hierarchy of waste management system with suitable diagram. [03 marks]
4. Explain the followings:- [04 marks]
 - (A) Movable Bins
 - (B) Fixed Bin
 - (C) Home to Home collection system
 - (D) Community Bin system.