

Assignment-1
Programme:-B.Tech Civil -5TH Semester
Course: -Engineering and Managerial Economics
Course Code:-EME-351
Last Date of Submission:-11.Sep.2017

Instructions:

1. Write the assignment in your own handwriting.
2. Submit assignment to your HOD within given time.
3. Write your name, program and enrolment number clearly at the top of the pages.

Q.1

- a) As you can define Economics according to Smith, Marshall, Robbins, Mehta & Growth centered Economists.
- b) You can easily differentiate between Micro and Macro Economics.

Q.2

- a) As you are aware about demand, now discuss about its definition, types and law.
- b) You can draw a figure and define Elasticity of demand with its types & degrees.

Assignment-1

Programme:-B.Tech Civil -5TH Semester

Course: -Environmental Engineering-I

Course Code:-ECE-352

Last Date of Submission:-11.Sep.2017

Instructions:

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3. Write your name, program and enrolment number clearly at the top of the pages.

Q.1

- a) Define Water demand.
- b) What is the function of an impounding reservoir in water supply?

Q.2

- a) Discuss the basic needs and factors affecting the consumption of water in a city.
- b) What is the basic function of an intake?

Assignment-1

Programme:-B.Tech Civil -5TH Semester

Course: -Geotechnical Engineering

Course Code:-ECE-353

Last Date of Submission:-11.Sep.2017

Instructions:

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Q.1

- a) Discuss Geotechnical field problems in Civil Engineering.
- b) What do you understand by residual and transported soil?

Q.2

- a) Discuss soil classification.
- b) Explain weight volume relationship.

Assignment-1

Programme:-B.Tech Civil -5TH Semester

Course: - CONCRETE STRUCTURE -I

Course Code:-ECE-354

Last Date of Submission:-11.Sep.2017

Instructions:

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Q.1

- c) Define Concrete Making materials.
- d) Discuss Properties of concrete and reinforcements.

Q.2

- c) Discuss Various Designs of Concrete Structures.
- d) Write the assumptions in Limit State Design Method.

Assignment-1
Programme:-B.Tech Civil -5TH Semester
Course: -Structural Analysis-II
Course Code:-ECE-355
Last Date of Submission:-11.Sep.2017

Instructions:

1. Write the assignment in your own handwriting.
2. Submit assignment to your HOD within given time.
3. Write your name, program and enrolment number clearly at the top of the pages.

Q.1

- a) Explain the effect of transverse loads.
- b) What are the effects of yielding supports?

Q.2

- a) Write short note on pin-jointed structures.
- b) Define Degree of static indeterminacy.

Assignment-1

Programme:-B.Tech Civil -5TH Semester

Course: -Transportation Engineering

Course Code:-ECE-356

Last Date of Submission:-11.Sep.2017

Instructions:

1. Write the assignment in your own handwriting.
2. Submit assignment to your HOD within given time.
3. Write your name, program and enrolment number clearly at the top of the pages.

Q.1

- a) Discuss the various traffic studies and their importance.
- b) What are the major constituents of transportation engineering?

Q.2

- a) Discuss the requirements of traffic control devices.
- b) Discuss Nagpur Road Plan.