**EEM Assignment Topics for Section-A, CSE(3rd Sem)**

**Group-1**

|  |  |
| --- | --- |
| **Name of Students** | **Name of the topic** |
|  | Parse Demand Schedule and Demand Curve. Explain the concept of demand function. Justify the downward sloping demand curve with help of Marshallian Utility Analysis and Ordinal Utility Analysis. Examine the law of demand by collecting data on price and quantity demanded of any commodity of your choice and estimate the slope of the demand curve. |
|  |
|  |
|  |
|  |
|  |
|  |

**Group -2**

|  |  |
| --- | --- |
| **Name of the Students** | **Name of the topic** |
|  | Define Elasticity of demand with respect to price, income and prices of related products. List and explain the determinants of price elasticity. Using the some reliable data calculate the price elasticity of a commodity of your choice and then examine the relationship between the price elasticity and the total revenue with the help of such data. |
|  |
|  |
|  |
|  |
|  |

**Group -3**

|  |  |
| --- | --- |
| **Name of Students** | **Name of the topic** |
|  | Draw the supply and demand curve for eggs after collecting the data from local wholesale store. Show the producer and consumer surplus after drawing them. Explain how the reduction in the price of a good increases the consumer surplus. By using consumer surplus and producer surplus as your tools show how a tax can affects the welfare in different ways. |
|  |
|  |
|  |
|  |
|  |

**Group-4**

|  |  |
| --- | --- |
| **Name of Students** | **Name of the topic** |
|  | Define Production Function. Take the inputs and output data of any firm of your choice and show how the production function shows the relation between the variable factor and output during short run. Examine the law of variable proportions with the help of your data. |
|  |
|  |
|  |
|  |
|  |
|  |

**Group-5**

|  |  |
| --- | --- |
| **Name of Students** | **Name of the topic** |
|  | What is the meaning of the term returns to Scale? Explain how homogeneous production function can be used to differentiate between different types of returns to scale. With the help of isoquants show the different stages of production in the long run in terms returns to scale. |
|  |
|  |
|  |
|  |
|  |
|  |

**Group-6**

|  |  |
| --- | --- |
| **Name of Students** | **Name of the topic** |
|  | What is the meaning of Demand Estimation? Briefly explain the different methods of demand estimation. Take the relevant data for demand estimation and use simple linear regression for estimating the coefficient for the demand function. Justify the result with your own theoretical arguments. |
|  |
|  |
|  |
|  |
|  |

**Group-7**

|  |  |
| --- | --- |
| **Name of Students** | **Name of the topic** |
|  | What are costs? Why should we differentiate the economic cost from accounting cost? With the help of data collected by you find out the cost function of a firm. Explain how the firm can reach the optimal cost point in the short run and long run. |
|  |
|  |
|  |
|  |

**Group-8**

|  |  |
| --- | --- |
| **Name of Students** | **Name of the topic** |
|  | What do you mean by Break Even Analysis. Explain how different methods can be adopted form making the break even analysis for a firm. Make the break even analysis of any firm of your choice under different conditions by taking the real data of the firm. |
|  |
|  |
|  |
|  |
|  |
|  |

**Group -9**

|  |  |
| --- | --- |
| **Name of Students** | **Name of the topic** |
|  | Write down the essential conditions of perfect competition. Explain the equilibrium of the perfectly competitive firm in both short run and long run. Explain how the perfect competition is related to economic welfare. |
|  |
|  |
|  |
|  |
|  |

**Group-10**

|  |  |
| --- | --- |
| **Name of Students** | **Name of the topic** |
|  | Define Monopoly .Write down the reasons behind the monopoly. Explain the equilibrium under monopoly in short run and long run. Make a theoretical comparison between monopoly and perfect competition. |
|  |
|  |
|  |
|  |
|  |