

Faculty of Engineering and Technology			
Ramaiah University of Applied Sciences			
Department	CSE	Programme/Branch	B.Tech.
Semester/Year	5 th (Summer)		
Course Code	HSC301A	Course Title	Economics for Engineers
Course Leader(s)	Sunita Chakraborty		

Assignment					
Name of Student		Regn No			
Sections		Marking Scheme	Max Marks	First Examiner Marks	Second Examiner Marks
Part-A	A1.1	Explain the service sectors that exists in our country.	03		
	A1.2	Mention the advantages of increasing the activities in the service sectors of the economy.	04		
	A1.3	Explain the sector which leads to the maximum growth of our economy.	03		
		Part- A Max Marks	10		
Part-B 1	B1.1	Explain the main determinants of equilibrium of demand and supply curve.	05		
	B1.2	Discuss the reasons for the shift in the demand and supply curve.	05		
		Part-B 1 Max Marks	10		
Part B 2	B2.1	Differentiate between Total Utility and Marginal Utility	05		
	B2.2	Explain the law of Diminishing Marginal Utility with graphical representation.	05		
		Part-B 2 Max Marks	10		
Part B 3	B3.1	Explain the measures that is required for the growth of the company.	05		
	B3.2	Mention the challenges that the company faces for the growth.	05		
		Part-B 3 Max Marks	10		
P art B 4	B4.1	Conclusion of the study	05		
	B4.2	Recommend the appropriate methods to overcome the problems.	05		

		Part-B 4 Max Marks	10		
	Total Assignment Marks		50		
Course Marks Tabulation					
Component- CET B Assignment	First Examiner	Remarks	Second Examiner	Remarks	
A					
B.1					
B.2					
B.3					
B.4					
Marks (Max 50)					
Marks (out of 25)					
<div style="display: flex; justify-content: space-between; padding: 10px;"> <div>Signature of First Examiner</div> <div>Signature of Second Examiner</div> </div>					

Assignment

Instructions to students:

1. Instructions to students:
2. The assignment consists of 5 questions
3. Maximum marks is 50.
4. The assignment has to be neatly word processed as per the prescribed format.
5. The maximum number of pages should be restricted to 20.
6. Restrict your report for Part-A to 3 pages only.
7. Restrict your report for Part-B to a maximum of 17 pages.
8. The printed assignment must be submitted to the Course leader.
9. **Submission Date: 11.10.2019**
10. **Submission after the due date is not permitted.**
11. **IMPORTANT:** It is essential that all the sources used in preparation of the assignment must be suitably referenced in the text.
12. Marks will be awarded only to the sections and subsections clearly indicated as per the problem statement/exercise/question

Introduction to the Course:

This course deals with the essentials of economics for designers. Students are given an introduction to supply and demand and the basic forces that determine equilibrium in a market economy. Further, it introduces a framework for learning about consumer behavior and analysing consumer decisions.

Preamble

The services sector in India is not only the dominant sector and a big contributor to India's GDP, but has also attracted significant foreign investment flows, contributed significantly to exports as well as provided large-scale employment. The services sector covers a wide variety of activities such as trade, hotel and restaurants, transport, storage and communication, financing, insurance, real estate, business services, community, social and personal services, and services associated with construction.

The services sector is the key driver of India's economic growth. The sector contributed around 66.1 per cent of its Gross Value Added growth in 2015-16, thereby becoming an important net foreign exchange earner and the most attractive sector for FDI (Foreign Direct Investment) inflows. As per the first advance estimates of the Central Statistics Office (CSO), the services sector is expected to grow at 8.8 per cent in 2016-17.

The Government of India recognises the importance of promoting growth in services sectors and provides several incentives in wide variety of sectors such as health care, tourism, education, engineering, communications, transportation, information technology, banking, finance, management, among others.

Prime Minister Narendra Modi has stated that India's priority will be to work towards trade facilitation agreement (TFA) for services, which is expected to help in the smooth movement of professionals.

Despite the immense contribution by the services sector, economists often argue that growth in this sector is not really an indicator of the economic development of a country.

Part A “The service sectors of our country brings about economic development for our country”. (10 marks)

- A.1 Introduction to all the service sectors that exists in our country.
- A2. Advantages of these service sectors
- A3. Explain about the service sectors which brings the growth for our country.

Part B (40 marks)

“Market Equilibrium point where the quantity demand is equal to quantity supply “. (10 marks)

B.1 Graphical Presentation

- B1.1 The determinants of market equilibrium.
- B1.2 The shift in the demand and supply curve.

B.2 Differentiate between (10 marks)

- B2.1 Total Utility and Marginal Utility.
- B2.2 Graphical representation –Diminishing Marginal Utility

B.3 Explain (10 marks)

- B3.1 Measures required for the growth of the company.
- B3.2 Challenges faced by the companies.

B.4 Provide (10 marks)

- B4.1 Conclusion of the study.
- B4.2 Suggestions of the study.

