

Semester: January 2024 - April 2024		
Examination: End Term Examination		
Programme code: 14 Programme: MBA Sports Management	Class: FY	Semester: II (SVU 2024)
Name of the Constituent College: K. J. Somaiya Institute of Management		Name of the department/Section/Center: ECO
Course Code: 217P14C204	Name of the Course: Sports Economics	

Maximum Marks: 50
Duration: 3 hrs

Date: 25th April 2024

Instructions:- Attempt any 5 questions

Question No.		Max. Marks																								
Q1	<p>Suppose that the price of tickets to see your local cricket team play at home is determined by market forces. Currently, the demand and supply schedules are as follows:</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Price (in \$)</th> <th>Qty Demanded</th> <th>Qty Supplied</th> </tr> </thead> <tbody> <tr> <td>10</td> <td>50000</td> <td>30000</td> </tr> <tr> <td>20</td> <td>40000</td> <td>30000</td> </tr> <tr> <td>30</td> <td>30000</td> <td>30000</td> </tr> <tr> <td>40</td> <td>20000</td> <td>30000</td> </tr> <tr> <td>50</td> <td>10000</td> <td>30000</td> </tr> </tbody> </table> <p>Draw the demand and supply curves. What is unusual about this supply curve? Why this might be true?</p> <p>b. What are the equilibrium price and quantity of tickets?</p> <p>c. The local authority plans to increase total capacity by 5000 seats next season. What price they should charge?</p> <p>d. What will be the impact of the new price? What will be the price elasticity of demand?</p>	Price (in \$)	Qty Demanded	Qty Supplied	10	50000	30000	20	40000	30000	30	30000	30000	40	20000	30000	50	10000	30000	10						
Price (in \$)	Qty Demanded	Qty Supplied																								
10	50000	30000																								
20	40000	30000																								
30	30000	30000																								
40	20000	30000																								
50	10000	30000																								
Q2	<p>Healthy Harry's Juice Bar has the following cost schedules:</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Quantity</th> <th>Variable cost (\$)</th> <th>Total Cost (in \$)</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>0</td> <td>30</td> </tr> <tr> <td>1</td> <td>10</td> <td>40</td> </tr> <tr> <td>2</td> <td>25</td> <td>55</td> </tr> <tr> <td>3</td> <td>45</td> <td>75</td> </tr> <tr> <td>4</td> <td>70</td> <td>100</td> </tr> <tr> <td>5</td> <td>100</td> <td>130</td> </tr> <tr> <td>6</td> <td>135</td> <td>165</td> </tr> </tbody> </table> <p>i. Calculate average variable cost, average total cost and marginal cost for each quantity.</p>	Quantity	Variable cost (\$)	Total Cost (in \$)	0	0	30	1	10	40	2	25	55	3	45	75	4	70	100	5	100	130	6	135	165	10
Quantity	Variable cost (\$)	Total Cost (in \$)																								
0	0	30																								
1	10	40																								
2	25	55																								
3	45	75																								
4	70	100																								
5	100	130																								
6	135	165																								

	ii. Graph all three curves and explain.	
Q3	Discuss the characteristics of a perfectly competitive industry using suitable examples.	10
Q4	What are the reasons for the existence of the monopoly? Explain the types of monopoly.	10
Q5	Explain the methods of measuring the national income. What are the precautions one needs to take to ensure the correct estimation of the national income?	10
Q6	What is the motivation for a country to host a mega sporting event? How does it impact the economic activities of that country?	10
Q7	Write a Short note on any two a) Economies and Diseconomies of Scale b) Laws of Returns to Scale c) Break-Even Point d) Human Development Index	5+5