



DELHI PUBLIC SCHOOL FIROZABAD

UNDER THE AEGIS OF DELHI PUBLIC SCHOOL SOCIETY, NEW DELHI

SESSION 2021-22



CLASS: XI B COMMERCE & HUMANITIES

SUBJECT: ECONOMICS

Name of student:

HOME ASSIGNMENT

MICROECONOMICS

Q1. Explain the law of variable proportion with the help of table and diagram.

Q2. Differentiate between TC and MC with the help of table and diagram.

Q3. Complete the following table.

OUTPUT	1	2	3	4	5
AR	10	-	8	-	-
MR	10	8	0	0	-
TR	10	-	-	-	20

Q4. Explain the two conditions for producer's equilibrium. Use table and diagram.

Q5. Calculate the elasticity of supply, when price rises from RS 2/unit to RS 3/unit and supply rises from 20 to 30 units.

Q6. Draw a comparative study table for different forms of market on the basis of number of sellers, nature of product, entry and exit of the firms, demand curve, price, selling cost and level of knowledge.

Q7. Explain the determination of market equilibrium under perfect competition with the help of a table and a diagram.

STATISTICS

Q1. Find out the range and coefficient of range.

MARKS	10-20	20-30	30-40	40-50	50-60
No. of students	12	18	14	63	19

Q2. Calculate QD and its Coefficient from the following:

SIZE	5-10	10-15	15-20	20-25	25-30	30-35	35-40	40-45	45-50
FREQUENCY	6	10	18	30	15	12	10	6	4

Q3. Compute the mean deviation from the median and from the mean for the following distribution of the scores of 50 college students:

SCORES	140-150	150-160	160-170	170-180	180-190	190-200
FREQUENCY	4	6	10	18	9	3

Q4. Calculate SD for the given data:

MARKS	0-10	10-20	20-30	30-40	40-50	50-60	60-70	70-80
No. of persons	05	10	20	40	30	20	10	04

Q5. The means of two samples of sizes 50 and 100 respectively are 54.1 and 50.3 and the SD are 8 and 7. Find the mean and the SD of the sample of the size 150 obtained by combining the two samples.