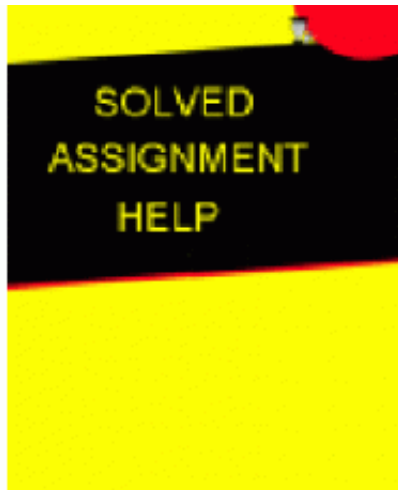


# MBA -202 MBA ASSIGNMENTS Quantitative Techniques



**Brand:** Mehta Solutions  
**Product Code:** MBA-202  
**Weight:** 0.00kg

**Price: Rs1000**

## Short Description

MBA -202 MBA ASSIGNMENTS Quantitative Techniques

## Description

**MBA-202 SOLVED MBA ASSIGNMENTS Quantitative Techniques**

**Product Details: MBA-202 SOLVED MBA ASSIGNMENTS Quantitative Techniques**

**Pub. Date: NEW EDITION APPLICABLE FOR Current EXAM**

**Publisher: MEHTA SOLUTIONS**

**Edition Description: 2021-22**

**RATING OF assignment: EXCELLENT**

**Different assignments to different user by email attachment**

**JAIPUR NATIONAL UNIVERSITY, JAIPUR**

**School of Distance Education & Learning**

**Internal Assignment No. 1**

**Master of Business Administration / PGDM**

**Paper Code: MBA– 202**

**Paper Title: Quantitative Techniques**

**Last date of submission:  
Marks: 15**

**Max.**

**Note : Question No. 1 is of short answer type and is compulsory for all the students.**

**It carries 5 Marks. (Word limits 50-100)**

**Q. 1. Answer all the questions:**

**(i) What is the difference between qualitative and quantitative techniques?**

- (ii) Differentiate  $X^3 + 3X^2 + X$ .
- (iii) What is a Null matrix?
- (iv) Give one example of Diagonal matrix.
- (v) What is Maxi-Max Criterion?

**Note: Answer any two questions. Each question carries 5 marks (Word limits 500)**

Q. 2. Compute the inverse of the following matrix.

$$\begin{bmatrix} 1 & -3 & 5 \\ 10 & 4 & 7 \\ 0 & 6 & -8 \end{bmatrix}$$

Q. 3. Explain the role of LPP in business decision making with suitable examples..

Q. 4. Find the correlation coefficient between X and Y

X	57	58	59	59	60	61	62	64
Y	77	78	75	78	82	82	79	81

**JAIPUR NATIONAL UNIVERSITY, JAIPUR**

**School of Distance Education & Learning**

**Internal Assignment No. 2**

**Master of Business Administration / PGDM**

**Paper Code: MBA– 202**

**Paper Title: Quantitative Techniques**

**Last date of submission:**

**Max.**

**Marks: 15**

**Note : Question No. 1 is of short answer type and is compulsory for all the students.**

**It carries 5 Marks. (Word limits 50-100)**

**Q. 1. Answer all the questions:**

- (i) What are mutually exclusive and mutually exhaustive event.
- (ii) What is the concept of EMV and EVPI?
- (iii) Define seasonal analysis with an example
- (iv) Four coins are tossed, find the probability of getting atleast 2 Tails.
- (v) Give the meaning of irregular fluctuations and give one example of such fluctuations.

**Note: Answer any two questions. Each question carries 5 marks (Word limits 500)**

**Q. 2. A newspaper boy buys magazines for Rs.13 each and sells them for Rs.18 each.**

**He can not return the unsold magazine. The past record of sales is as follows:.**

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Sales	23	24	25	26	27	28	29	30
Prob.	.05	.10	.15	.30	.20	.10	.05	.05

1. i)Prepare the opportunity loss table
2. ii)Select the optimal act using expected opportunity loss criterion.
3. iii)Find EVPI

Q. 3.Find the regression equations between Sales and profit.

Sales	10	20	30	25	15	18	22	35	42
Profit	22	25	26	10	12	15	16	29	40

Q. 4. What is Poisson distribution? Explain the characteristics and formulae for Poisson distribution

## Details

**1. Assignments by email**

**2. Attachment in few hours or as depends upon work**

**3. pdf or word file**

**4. Rating of product : largest selling**

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