

**Bharati Vidyapeeth**  
**(Deemed to be University), Pune**  
**School of Distance Education**

<b>Name of the Assignment Setter:</b>					
<b>Course:</b>	<b>MBA</b>	<b>Class:</b>	<b>CDOE</b>	<b>Semester:</b>	<b>I</b>
<b>Subject:</b>	<b>105 STATISTICAL TECHNIQUES</b>				
<b>Q.1)</b>	Attempt <b>ANY ONE</b> of the Following <b>(1000 Words)</b>				<b>(10)</b>
	<b>a)</b>	Write on statistical decision theory with multiple example.			
	<b>b)</b>	Explain the principal methods for calculating the coefficient of correlation.			
<b>Q.2)</b>	Attempt <b>ANY TWO</b> of the Following <b>(800 Words)</b>				<b>(12)</b>
	<b>a)</b>	Differentiate between coefficient of correlation and regression analysis.			
	<b>b)</b>	Explain probability and probability distribution.			
	<b>c)</b>	Write in detail the methods of classification & tabulation.			
	<b>d)</b>	What is mean deviation? Explain its merit and demerits.			
<b>Q.3)</b>	Write Short Notes on <b>(ANY TWO)</b>				<b>(08)</b>
	<b>a)</b>	Normal Distribution			
	<b>b)</b>	Probability Distribution			
	<b>c)</b>	Regression Analysis			
	<b>d)</b>	Correlation			
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