



**ALLAMA IQBAL OPEN UNIVERSITY**  
Semester Terminal Exam Autumn 2020

Program /level:	BBA/Graduation	Maximum Marks	100
Title /Course Code	<b>Statistics for Management (8409)</b>	Pass marks	50

**Instructions for Exams:**

1. Attempt All Questions.
2. Write answers in your own words and avoid copying from an internet source or any book.
3. Be precise, avoid unnecessary details, answer to each question must be between 600-800 words.
4. Students are advised to upload their answer sheets/solutions on LMS portal as soon as they complete their answers and not to wait for 8:30 PM.
5. Submissions after due date & time will not be entertained. Attach undertaking with each course code which were allowed to attempt in Urdu.
6. If plagiarism found, Student may be declared fail.

Q. No.	Questions	Marks
1	As a student of business discuss how correlation and regression help the managers in solving their business problem. Justify your arguments with examples.	33
2	Discuss various types of probability sampling and how it helps production manager to improve their production quality.	33
3	Discuss different types of variations faced while conducting time series analysis. Keeping in view the current economic condition of Pakistan. Explain which variation is most important to be considered for analysis and which variation can be ignored. Support your claim with logical arguments and examples.	34