



ALLAMA IQBAL OPEN UNIVERSITY
Semester Terminal Exam Autumn 2020

Program /level:	B.Ed	Maximum Marks	100
Title /Course Code	Teaching of Mathematics (6450)	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
Q.No.1	Elaborate the scope of mathematics, its relationship with basic science subjects and also discuss the discoveries of Muslim scientists in the field of mathematics.	33
Q.No.2	Highlight the principles and characteristics of Problem Solving learning in teaching mathematics at secondary level. Also identify learning aids and highlight its uses for teaching trigonometry to 9th grade students.	33
Q.No.3	Differentiate among assessment, measurement and evaluation by providing examples. Also critically analyze the present practice of classroom assessment for formative and summative assessment of learning. Give suggestions for improvement of assessment practices for mathematics teaching.	34