



ALLAMA IQBAL OPEN UNIVERSITY
Semester Terminal Exam Autumn 2020

Program /level:	B.Ed/Graduation	Maximum Marks	100
Title /Course Code	Chemistry-V (8672)	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	Discuss the theory of refractive Index and elaborate how can we determine the Refractive Index and Molar Reflectivity by Refractometer?	33
2	Discuss the procedure that how can we Determine %age purity of $K_2Cr_2O_7$ by using standard solution of Mohar's salt. Mention the apparatus required and precautions for performing this practical activity.	33
3	Discuss the procedure of Determination of Surface Tension and Parachor Value of a Liquid by Stalagmometer and determination of Percentage Composition of Liquid Solution from Surface Tension Measurement.	34