



ALLAMA IQBAL OPEN UNIVERSITY
Semester Terminal Exam Autumn 2020

Program /level:	B.ED/Graduation	Maximum Marks	100
Title /Course Code	Biology-II (6452)	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	Why it is important to study biomolecules? Justify your answer with the help of suitable examples. Also elaborate importance of biomolecules in human body.	33
2	Write basic difference between nucleus in plant cells and animal cells. What will happen if all DNA is replaced by RNA in body of Animals.	33
3	Compare Collenchyma, Sclerenchyma and Parenchyma tissues in plants based on structure, composition, and functions. Give examples.	34