



ALLAMA IQBAL OPEN UNIVERSITY  
Semester Terminal Exam Autumn 2020

Program /level:	B.ED/Graduation	Maximum Marks	100
Title /Course Code	<b>Biology-I (6451)</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	Infectious bronchitis virus (IBV), Enteric corona virus and SARS virus belong to family Corona-viridae and genus Coronavirus. Describe structure, functions, and symptoms of each virus. Also write the best precautionary measures to avoid these viruses.	33
2	Identify different ways of using Fungi to fulfill the food requirements. Justify your answer with the help of types of Fungi with respect to type of nutrient.	33
3	What are lichens? Lichens are important due to colours they impart and medicinal value. Explore uses of lichens for dying and as antibiotics. Do you think that antibiotics can be used for diseases like corona and cancer?	34