



ALLAMA IQBAL OPEN UNIVERSITY
Semester Terminal Exam Autumn 2020

Program /level:	B. Ed	Maximum Marks	100
Title /Course Code	Foundation of Science Education (8627)	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	Clarify the concept of philosophy and science as an independent discipline of education. Discuss their scope while keeping in mind the similarities and differences between both in the rapidly changing perspective of the global education systems.	33
Q.No.2	What do you know about learning theories of psychology in scientific perspective? Discuss the nature of assessment by keeping in mind the SOLO and Bloom's taxonomies of educational objectives.	33
Q.No.3	Explain the concept of constructivism as a philosophy of education. How can the learning be benefitted from cognitive development theories? Discuss	34