



ALLAMA IQBAL OPEN UNIVERSITY  
Semester Terminal Exam Autumn 2020

Program /level:	B.Ed	Maximum Marks	100
Title /Course Code	Teaching Strategies in Science Education (6437)	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	Explain the importance of cognitive domain of educational objectives in teaching of science. Suggest strategies to achieve the objectives of cognitive domain during science teaching. Provide examples for effectiveness of suggested strategies.	34
Q.No.2	Elaborate the role of different types of questions for implementation of inquiry approach for teaching science at secondary level. Develop an inquiry based lesson plan for teaching of any science subject.	33
Q.No.3	Explain the role of discussion and demonstration methods in science teaching. Also highlight the similarities and differences between discussion and demonstration learning by providing examples.	33