

ALLAMA IQBAL OPEN UNIVERSITY

LEVEL	M.A/M.ED	SEMESTER	Autumn 2021
PAPER	ASSESSMENT IN SCIENCE EDUCATION (697)	TIME ALLOWED	3 Hours

NOTE: ATTEMPT ANY FIVE QUESTION.

Q.NO.	QUESTIONS	MARKS
Q.NO.1	Differentiate the terms evaluation and assessment. Discuss the importance of formative assessment for effective teaching of science ?	20
Q.NO.2	Define Reliability and explain several approaches for ensuring reliability of a test?	20
Q.NO.3	What is assessment information? How can it be utilized for change of teaching strategies?	20
Q.NO.4	How can we effectively use the direct observation in teaching of science? Discuss.	20
Q.NO.5	Define higher ability skills. How these skills could be assessed in science learning?	20
Q.NO.6	Enlist the key practical skills and abilities necessary for science student. How these skills can be measured at secondary level?	20
Q.NO.7	Give the rational for the need to evaluate effective objectives and abilities in your local context ?	20
Q.NO.8	Briefly describe the prevailing students' assessment system in Pakistan. Discuss some important factors influencing this system?	20