

ALLAMA IQBAL OPEN UNIVERSITY

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| LEVEL | M.A/M.ED | SEMESTER | SPRING 2019 |
| PAPER | ASSESSMENT IN SCIENCE EDUCATION (697) | TIME ALLOWED | 3 Hours |

NOTE: ATTEMPT ANY FIVE QUESTION.

| Q.NO. | QUESTIONS | MARKS |
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| Q.NO.1 | Describe purpose of assessment for science education. What will be the consequences if assessment is excluded from educational process. | 20 |
| Q.NO.2 | Why psychomotor domain is important in science education. Discuss alternative view of psychomotor domain for science teaching. | 20 |
| Q.NO.3 | Develop five knowledge based MCQs in the field of "Knowledge of criteria" and "Knowledge of methodology". | 20 |
| Q.NO.4 | What do you know about translation and interpretation? Develop five assessment questions for each category. | 20 |
| Q.NO.5 | What type of assessment will you suggest for measuring behaviors of science students? | 20 |
| Q.NO.6 | What is outcome-based assessment criteria. | 20 |
| Q.NO.7 | What is feedback. How feedback help in regulation of students. | 20 |
| Q.NO.8 | Describe problems of assessment in science education. Also suggest solution of these problems. | 20 |