

ALLAMA IQBAL OPEN UNIVERSITY

LEVEL	M.A/M.ED (SCIENCE EDUCATION)	SEMESTER	SPRING 2022
COURSE CODE	LABORATORY ORGANIZATION, MANAGEMENT AND SAFETY METHODS.(698) 1	MAX.MARKS	100
TIME ALLOWED	03 HOURS	PASS.MARKS	40/50

NOTE: ATTEMPT FIVE QUESTION.ALL CARRY EQUAL MARKS.

Q.NO.	QUESTIONS	MARKS
Q.NO.1	Describe the implications for implementing aims and objectives in the laboratory.	20
Q.NO.2	How aims and objectives are important to guide students learning in laboratory.	20
Q.NO.3	What should be the quality of furniture in science laboratory.	20
Q.NO.4	Write difference between financing and budgeting. Also explain procedure of budgeting for school laboratory.	20
Q.NO.5	What are contexts and aims of laboratory work in low – income countries. And why it is worth to compare the aims of practical work in low income countries.	20
Q.NO.6	How will you bring change and modify your laboratory as science teacher or science education.	20
Q.NO.7	Describe norm referenced tests. Discuss use of NRT in laboratory assessment.	20
Q.NO.8	In what ways sequencing and organization are related. Also enlist principles of sequencing.	20