

ALLAMA IQBAL OPEN UNIVERSITY

LEVEL	M.A/M.ED	SEMESTER	AUTUMN 2018
PAPER	LABORATORY ORGANIZATION, MANAGEMENT AND SAFETY METHODS. (698)	TIME ALLOWED	3 Hours

NOTE: ATTEMPT ANY FIVE QUESTION.

Q.NO.	QUESTIONS	MARKS
Q.NO.1	a) Describe in detail design of two science laboratories and other facilities. b) Explain the procedure to store materials and chemicals in the laboratory.	20
Q.NO.2	a) Explain the inspection and maintenance of laboratories and equipment. b) Discuss the significance of science library.	20
Q.NO.3	Discuss the laboratory techniques used for glass and metal work.	20
Q.NO.4	Explain the process and status of implementation of aims and objectives of laboratory work.	20
Q.NO.5	What are controlled exercises. How are these conducted.	20
Q.NO.6	Explain principles and strategies of sequencing laboratory activities.	20
Q.NO.7	Describe different techniques used for the assessment in laboratory.	20
Q.NO.8	Propose some strategies for the safety of students in the laboratory.	20