

ALLAMA IQBAL OPEN UNIVERSITY

LEVEL	M.A/M.ED	SEMESTER	AUTUMN 2018
PAPER	FOUNDATION OF SCIENCE EDUCATION (695)	TIME ALLOWED	3 Hours

NOTE: ATTEMPT ANY FIVE QUESTION.

Q.NO.	QUESTIONS	MARKS
Q.NO.1	Describe the literary and scientific spirit of Islam.	20
Q.NO.2	Discuss the reasons of decline of science in Muslim world.	20
Q.NO.3	Describe the difference between science and philosophy.	20
Q.NO.4	What is Logical positivism. Explain its role in the development of science.	20
Q.NO.5	Explain Skinner's theory of learning and teaching science.	20
Q.NO.6	What is the origin of constructivism? Describe in detail verities of constructivism.	20
Q.NO.7	Describe Piaget's concept of Knowledge construction and adaption.	20
Q.NO.8	a) What is the role of science for the economic growth of countries. b) Write a detailed note on the future trends in science education.	20