

ALLAMA IQBAL OPEN UNIVERSITY

LEVEL	MA/M. ED	SEMESTER	AUTUMN 2021
PAPER	TEACHING OF PHYSICS(6516)	TIME ALLOWED	03 HOURS

NOTE : ATTEMPT ANY FIVE QUESTION

Q. No.	Questions	Marks
Q.No.1	a. Describe the role of physics in our daily life? b. Discuss the relationship of physics with other subjects.	10+10
Q.No2	Describe the nature of physics. Also narrate its implications for physics education.	20
Q.No3	Discuss the organization of physics laboratory in detail.	20
Q.No4	What is test/ Discuss all types of tests in detail.	20
Q.No5	What is communication? Narrate the principles of communication? Also write the modes of communication.	4+8+8
Q.No6	a. State and derive 2 nd law of motion. b. What is equilibrium? Describe its three states.	10+10
Q.No7	a. State and prove Coulumb's law. b. What is electric field. Describe its properties	10+10
Q.No8	a. Drive the Einstein's Mass Energy Equation. b. Describe isotopes with the help of examples.	10+10