



ALLAMA IQBAL OPEN UNIVERSITY

Level:	B.Ed 1.5 Years (2)	Semester:	Autumn 2021
Paper:	General Science in Schools (8638)	Maximum Marks:	100
Time Allowed:	03 Hours	Pass Marks:	50

Note: ATTEMPT FIVE QUESTIONS. ALL CARRY EQUAL MARKS.

Q. No.	Questions	Marks
Q. No.1	Elaborate the ways in which science is developmental? Write role of science in our daily life.	20
Q. No.2	Write need and importance of cognitive, affective and psychomotor objectives in science subjects.	20
Q. No.3	Differentiate the constructive learning setting and conventional learning setting. Discuss each one with the help of examples.	20
Q. No.4	Identify at least ten misconceptions from the science subject area. Suggest the ways to rectify these misconceptions.	20
Q. No.5	What is inquiry method of teaching? Write objective sand importance of scientific inquiry.	20
Q. No.6	Define instructional aids. Write need and importance of instructional aids for science teaching.	20
Q. No.7	What are modes of assessment? Which mode of assessment do you prefer to use to assess the performance of your science students?	20
Q. No.8	Develop a lesson plan on any topic from your subject of specialization.	20

