

# ALLAMA IQBAL OPEN UNIVERSITY

<b>LEVEL</b>	<b>M.A/M.ED ( SCIENCE EDUCATION)</b>	<b>SEMESTER</b>	<b>SPRING 2022</b>
<b>COURSE CODE</b>	<b>EDUCATIONAL RESEARCH (837)</b>	<b>MAX.MARKS</b>	<b>100</b>
<b>TIME ALLOWED</b>	<b>03 HOURS</b>	<b>PASS.MARKS</b>	<b>40/50</b>

**NOTE: ATTEMPT FIVE QUESTION.ALL CARRY EQUAL MARKS.**

<b>Q.NO.</b>	<b>QUESTIONS</b>	<b>MARKS</b>
<b>Q.NO.1</b>	Define scientific method. Describe its steps by giving examples.	<b>20</b>
<b>Q.NO.2</b>	What do you mean by research? Discuss the main characteristics of research.	<b>20</b>
<b>Q.NO.3</b>	Differentiate between basic and applied research. Describe the characteristics of basic research.	<b>20</b>
<b>Q.NO.4</b>	Write a detailed note on descriptive research.	<b>20</b>
<b>Q.NO.5</b>	Define a research problem. What questions should we ask for selecting a good research problem.	<b>20</b>
<b>Q.NO.6</b>	Describe the steps involved in developing a good research proposal.	<b>20</b>
<b>Q.NO.7</b>	Questionnaire is an effective tool to collect data. Discuss.	<b>20</b>
<b>Q.NO.8</b>	Quality of a research report largely depends on the quality of research proposal. Discuss.	<b>20</b>