

**2 0 2 5**

**( FYUGP )**

**( 2nd Semester )**

**EDUCATION**

**( MAJOR )**

**Paper : EDN C-4**

**( Basics of Educational Research )**

*Full Marks : 75*

*Pass Marks : 40%*

*Time : 3 hours*

*The figures in the margin indicate full marks  
for the questions*

1. (a) Write the meaning and characteristics of research. Discuss the need for research in education. 2+3+10=15

Or

- (b) Define educational research. Illustrate the types of educational research and give appropriate examples. 3+12=15



2. (a) Write the concept of hypothesis and its importance in educational research. Explain the types of hypothesis with examples.  $3+3+9=15$

Or

- (b) Explain in detail the purpose of reviewing the related literature. Highlight the importance of review of related literature in research.  $4+4+7=15$

3. (a) Discuss the concept of research design. Explain key elements of research design and briefly discuss the functions of research design.  $3+5+7=15$

Or

- (b) Discuss in detail the types of sampling and give suitable examples. 15

4. (a) What is data analysis? Discuss the qualitative data collection method and steps in analyzing qualitative data.  $3+6+6=15$

Or

- (b) What is quantitative data analysis? Enumerate the methods and techniques of quantitative data analysis.  $2+9+4=15$

5. (a) What is research synopsis? Discuss the steps in preparation of the research synopsis.  $3+12=15$

Or

- (b) Explain the general format of the research report with examples. 15

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