

2025

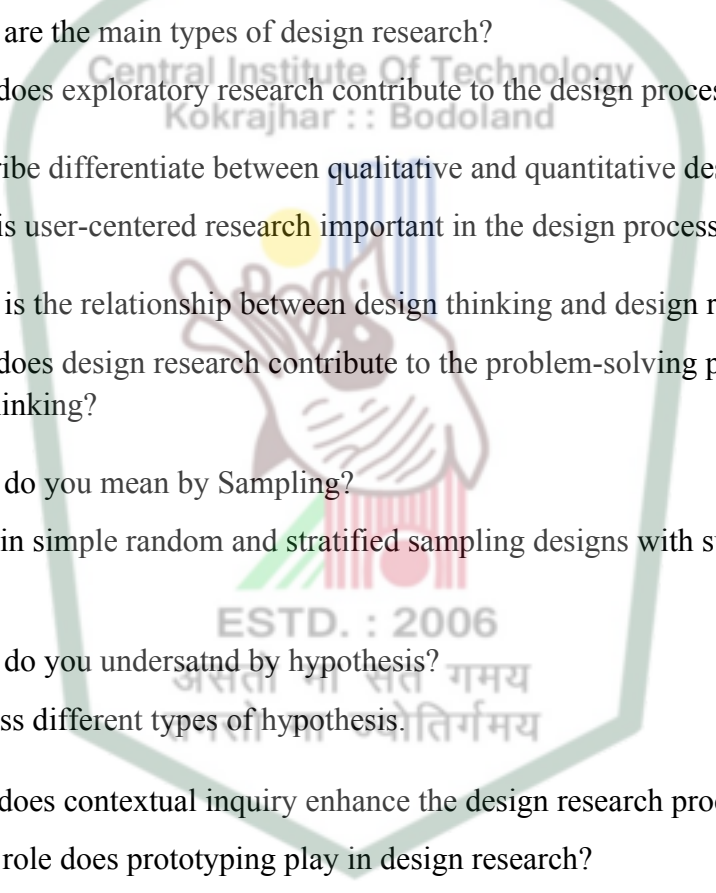
**DESIGN RESEARCH**

*Full Marks : 100*

Time : Three hours

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

*Answer any five questions.*

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1. A] What are the main types of design research? 8  
B] How does exploratory research contribute to the design process? 12
2. A] Describe differentiate between qualitative and quantitative design research. 12  
B] Why is user-centered research important in the design process? 8
3. A] What is the relationship between design thinking and design research? 10  
B] How does design research contribute to the problem-solving process in design thinking? 10
4. A] What do you mean by Sampling? 8  
B] Explain simple random and stratified sampling designs with suitable example. 12
5. A] What do you undersatnd by hypothesis? 5  
B] Discuss different types of hypothesis. 15
6. A] How does contextual inquiry enhance the design research process? 10  
B] What role does prototyping play in design research? 10
7. Write short notes on any two of the following: (10x2=20)  
a) Research Gap  
b) Design Process  
c) Lateral Thinking

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