

**M. A. FRENCH (MAFL)**  
**Term-End Examination**  
**December, 2025**

**MFL-005 : RESEARCH METHODOLOGY-I**

*Time : 3 Hours*

*Maximum Marks : 100*

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**Note :** Attempt any *five* questions. All questions carry equal marks (*600-700* words each).

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1. What do you understand by Experimental Research Design ? Explain in detail how you would distinguish between a field research design and a laboratory research design. 20
2. What are Instruments of Survey Research ? Describe in detail four important models of conducting surveys and important tools used to collect data. 20
3. Referencing is a vital component of scientific research. Explain the necessity and role of referencing in academic projects. Describe two main styles of referencing most widely

used in academic writing. Give examples of the styles. 20

4. Survey research is often faced with challenges in conducting the study. Describe four important obstacles faced by researchers in conducting surveys and data collection. 20
5. In a systematic scientific research, deciding upon a hypothesis plays a major role. Define it and explain its underlining importance to taking the research work ahead. Define also the notion of null hypothesis. 20
6. Define Research Design. What are its attributes and main components lending definite form in according the methodological roadmap to the proposed study ? 20
7. Define the role of theoretical background in conducting scientific research. How are topics selected as being relevant to be taken up for study ? 20

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