

NIFT PhD Admission 2021 Subject Areas of Written test

Research Aptitude	<ul style="list-style-type: none"> • Types of research- Exploratory research, Conclusive research; The process of research; Research applications in Design and business sciences. • Defining the Research problem; Writing a research proposal, types of research proposals. • Meaning of Research Designs; Nature and Classification of Research Designs; Exploratory Research Designs: Secondary Resource analysis, Case study Method, Diagnostic study, Expert opinion survey, focus group discussions; Descriptive Research Designs: Cross-sectional studies and Longitudinal studies; Experimental Designs, Errors affecting Research Design • Classification of Data; Secondary Data: Uses, Types and sources; Primary Data Collection: Observation method, Focus Group Discussion, Personal Interview method. • Types of Measurement Scales; Attitude; Classification of Scales: Single item vs Multiple Item scale, Comparative vs • Non-Comparative scales, Measurement Error, Criteria for Good Measurement • Questionnaire method; Types of Questionnaires; Process of Questionnaire Designing; • Sampling concepts- Sample vs Census, Sampling vs Non-Sampling error; Sampling Design- Probability and Non-Probability Sampling design; Determination of Sample size- Sample size for estimating population mean • Descriptive vs Inferential Analysis, Descriptive Analysis of Univariate data- Analysis of Nominal scale data with only one possible response, Analysis of Nominal scale data with multiple category responses, Analysis of Ordinal Scaled Questions, Measures of Central Tendency and Measures of Dispersion. • Testing of hypothesis • Research Report Writing • Meaning of Research Ethics; Clients Ethical code; Researchers Ethical code; Ethical Codes related to respondents; Responsibility of ethics in research
Communication Skills	Grammar correction, re-ordering of sentences, reading comprehension, vocabulary, word replacements
Logical Reasoning	Understanding the structure of arguments; Evaluating and distinguishing deductive and inductive reasoning; Verbal analogies: Word Analogy-Applied analogy; Verbal classification; Reasoning Logical Diagrams: Simple diagrammatic relationship, multi-diagrammatic relationship; Venn diagram; Analytical Reasoning.
Research Disposition	Contemporary areas of research and issues in textile, fashion, lifestyle, apparel, craft and any other related field