Syllabus & Exam Pattern

The exam will have questions from the following topics:

VISUALIZATION AND SPATIAL ABILITY

Spatial visualization ability or visual-spatial ability is the ability to mentally manipulate 2-dimensional and 3-dimensional figures. It is to assess your ability to think spatially and mentally manipulate images, and perceive patterns between them. It is typically measured with simple cognitive tests and is predictive of user performance with some kinds of user interfaces.

ECOLOGICAL AND PUBLIC AWARENESS

General awareness of environmental factors such as climate, population, water, vegetation, pollution, weather, natural resources etc., and their implications on the design of products, images, infrastructure and environment. Awareness of social and cultural connection with design, history of the designed artefact, and socially responsible and environmentally sustainable design responses. History of art, sculpture and literature.

ANALYTICAL AND LOGICAL REASONING

The logical reasoning, also known as critical thinking or analytic reasoning, involves one's ability to isolate and identify the various components of any given argument. It is designed to assess a candidate's ability at skills such as how to interpret patterns, number sequences or the relationships between shapes. Ability to use logic and structured thinking to deduce from a short passage, which of a number of statements is the most accurate response to a posed question. Data Interpretation, brainteasers, and patterns.

VERBAL COMMUNICATION AND CREATIVITY

Ability to understand and use Standard English. Reading comprehension, knowledge of English grammar such as sentence structure and usage, the use of tenses, verb patterns, articles, and active and passive constructions, etc. & vocabulary skills. Ability to think creatively in terms of alternatives, ability to distinguish innovative options and think out of the box.