



Syllabus: GUNI-DAT 2021

GUNI-DAT 2021 has two parts

Part-A will have questions from the following topics:

- **Visualization and spatial ability:** Pictorial and diagrammatic questions to test understanding of transformation and/ or manipulation of 2D shapes and 3D objects and their spatial relationships, knowledge of practical and everyday mechanical and scientific concepts.
- **Observation and design sensitivity:** Ability to detect concealed properties in ordinary things, people, situations, and events, and thinking critically about them. Applying attention to certain details, analysing, reasoning, classifying, inferring and predicting. Ability to discern subtle differences in visual properties and aesthetic outcomes.
- **Environmental and social 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:** Ability to look at information is it qualitative or quantitative in nature, and discerns patterns within the information. Ability to weigh opinions, arguments or solutions against appropriate criteria. Ability to check for hidden bias or hidden assumptions and whether evidence and argument support conclusions. 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.
 - **Language and creativity:** Ability to understand and use Standard English. Reading comprehension, knowledge of English grammar. Ability to think creatively in terms of alternatives, ability to distinguish innovative options and to think out of the box.
 - **Design thinking and problem solving:** Ability to use visual analogies, metaphors, signs and symbols. Ability to understand complexity identifies problems generates alternatives, evaluate options and select solutions. The topics given above are exhaustive and indicative of the nature of questions. However, the GUNI-DAT 2021 may not cover all the topics.
-

Part-B will have one question from the following topic:

Drawing: Ability to draw products, people or scenes in proportion with good line quality, composition, proportion, perspective and shading.