

1.9 Syllabus

CEED 2024 will be in two parts (A & B). Part-A will have questions related to the following topics:

- **Visualization and spatial ability:** Pictorial and diagrammatic questions to test the understanding of transformation and/or manipulation of 2D shapes and 3D objects and their spatial relationships.
- **Environmental and social awareness:** General awareness of environmental factors (such as climate, population, water, vegetation, pollution, weather, natural resources) and their implications on the design of products, images, infrastructure and environment. Awareness of design terminologies, 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 analyse given information logically and select the most appropriate solutions; ability to weigh opinions, arguments or solutions against appropriate criteria; 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.
- **Language and creativity:** Ability to understand passages in commonly used English language; ability to think creatively in terms of alternatives; ability to distinguish innovative options and think out-of-the-box.
- **Design thinking and problem solving:** Ability to understand the context, the users and the constraints and select the most appropriate solution for a given design problem.
- **Observation and design sensitivity:** Ability to detect concealed properties in day-to-day life and think critically about them. Ability to discern subtle differences in visual properties and aesthetic outcomes.

Note: The suggested topics are exhaustive and indicative of the nature of questions. However, the CEED 2024 may not cover all the topics.

Part-B of CEED 2024 will have questions related to the following topics:

- **Drawing:** Ability to draw products, people or scenes in proportion with good line quality, composition, proportion, perspective, and shading.
- **Creativity:** Ability to think out-of-the-box and come-up with unique as well as diverse solutions.
- **Communication skills:** Ability to communicate concepts and ideas clearly with the help of text and visuals.
- **Problem identification skills:** Ability to understand the user and the context, knowledge of properties of materials and their appropriate use in design.

CEED 2024 is an aptitude test and hence, no specific text book or guide is recommended for its preparation. Candidates may however practise their drawing, rendering and visualization skills. Question papers of some of the previous years are available on the official CEED website.

1.1 Question Paper and Evaluation

CEED 2024 will be conducted on Sunday, January 21, 2024 from 9:00 am - 12:00 noon. This examination will consist of two parts, Part-A and Part-B. Candidates must attempt questions from both the parts. Part-A will be conducted from 9:00 am to 10:00 am followed by Part-B from 10:00 am to 12:00 noon.

Part-A contains objective questions of three types: Numerical Answer Type (NAT), Multiple Choice Question (MCQ), and Multiple Select Question (MSQ). Answers to Part-A have to be given on the computer. These will be design aptitude type questions that evaluate visual and spatial ability, environmental and social awareness, analytical and logical reasoning, language, observation and design sensitivity of the candidates. Part-B consists of five questions to test design, drawing and writing skills. The questions in Part-B will be displayed on the computer screen, and the answers should be written in the answer book provided by the invigilator (NOT into the Computer). However, you need to tick the appropriate box on the computer screen to indicate that you have answered the same. Part-B answer books will be collected at the end of the examination.

Question Paper Structure

Part-A

Section	Number of Questions	Question Number	Marks if Correct	Marks if Wrong	Marks if Not Attempted	Total Marks
NAT	8	1 - 8	3	0	0	24
MSQ	10	9 - 18	3	- 0.2	0	30
MCQ	23	19 - 41	2	- 0.5	0	46
Total	41	1 - 41				100

Part-B

Section	Number of Questions	Question Number	Marks
Sketching	1	1	20
Creativity	1	2	20
Form Sensitivity	1	3	20
Visual Sensitivity	1	4	20
Problem Identification	1	5	20
Total	5	1 - 5	100