

Programme Name:	Bachelor of Architecture
Programme Code:	BRAR
Examination:	Summer 2026
Year-Semester:	B.Arch. III SEM VI
Course Name:	Master Planning & Architectural Design Studio
Course Code:	BRAR13601
Date and Day of Examination:	14-15 May 2026 – Thursday-Friday
Marks:	420
Time:	8:30 am onwards
Format of Examination	Jury on their drawings & Physical models for a given assignment

Task/Question given for the Evaluation:

The course offers an opportunity to design a large scale masterplan and design an architectural building/ campus. As part of the studio exercise, students were assigned 2 sites with 2 different projects:

- 1) Museum and Memorial for Bhopal Gas tragedy
- 2) Sports and Research institute in Bhopal

Project-1: The studio exercise involved designing a comprehensive masterplan for a Museum and Memorial dedicated to the Bhopal Gas tragedy of Union Carbide. The objective was to create a meaningful spatial framework that commemorates the victims while educating visitors about the causes, consequences, and lessons of the disaster. The design included museum galleries, memorial spaces, landscaped gardens, and public gathering areas integrated into a cohesive site plan. Special emphasis was placed on circulation, symbolism, and environmental sensitivity. The proposal sought to balance remembrance and reflection with public engagement, ensuring that the site functions as both a place of collective memory and an educational resource promoting industrial safety and social justice.

Project-2: The assignment also included the design of a sports and research facility integrated within the overall masterplan to support the long-term well-being and empowerment of survivors and the local community. The sports complex was envisioned as a space for physical rehabilitation, recreation, and social interaction, featuring indoor and outdoor facilities that promote health and community engagement. The research centre was conceived as an interdisciplinary institution dedicated to studying industrial disasters, environmental health, toxicology, and disaster management. Together, these facilities extended the memorial's role beyond remembrance, transforming the site into a living campus for healing, knowledge generation, and community resilience.

Aim:

To understand & gauge students for the given task about their understanding towards handling large scale masterplan, creating the form, architectural requirement provided & chosen structural systems suitable for the form which is integral part of design. To create a comprehensive and sustainable solution that addresses the multifaceted needs of both elephants and humans.

Objectives:

To develop a comprehensive and meaningful architectural masterplan that integrates a Museum and Memorial dedicated to the Bhopal gas tragedy and a Sports and Research Facility masterplan with building expression as institutional components.

Instructions: (If required-as per your exam format)

1) **Site/Masterplan model** having building block models having road connectivity, landscape, parking, etc. @1:1000 scale

2) **Individual building expression model:** Complete model having all details of architectural elements like fenestrations, roof modulation, materiality along with immediate response to the landscape and the site. (Scale-1:200)

3) **Building layout plans:** All level plans having furniture layout, openings, structural grid, landscape connections, etc. (1:200) & 1 building block plan in 1:100.

Ground floor plan without immediate context.

4) Minimum 2 Sections with context having spatial and volumetric understanding. (1:200)

Evaluation criteria and distribution of Marks:

Degree of Completion = 10%

On time completion = 10%

Drawing and presentation Skills = 30%

Knowledge of Subject = 50%

A	Total No. of Students registered for the TEE Examination of the Course:	83
B	Enrolment No of students absent in the Examination:	Nil
C	No of students absent in the Examination:	Nil
D	Total No of students appeared in the Examination:	83
E	Name of Examiners:	Sign
	Ar. Ashumi Javeri Ar. Dhruv Gusain Ar. Sanjay Ramani	

**EXAMINATION QUESTION PAPER Analysis for curriculum coverage and
BLOOM'S TAXONOMY learning level**

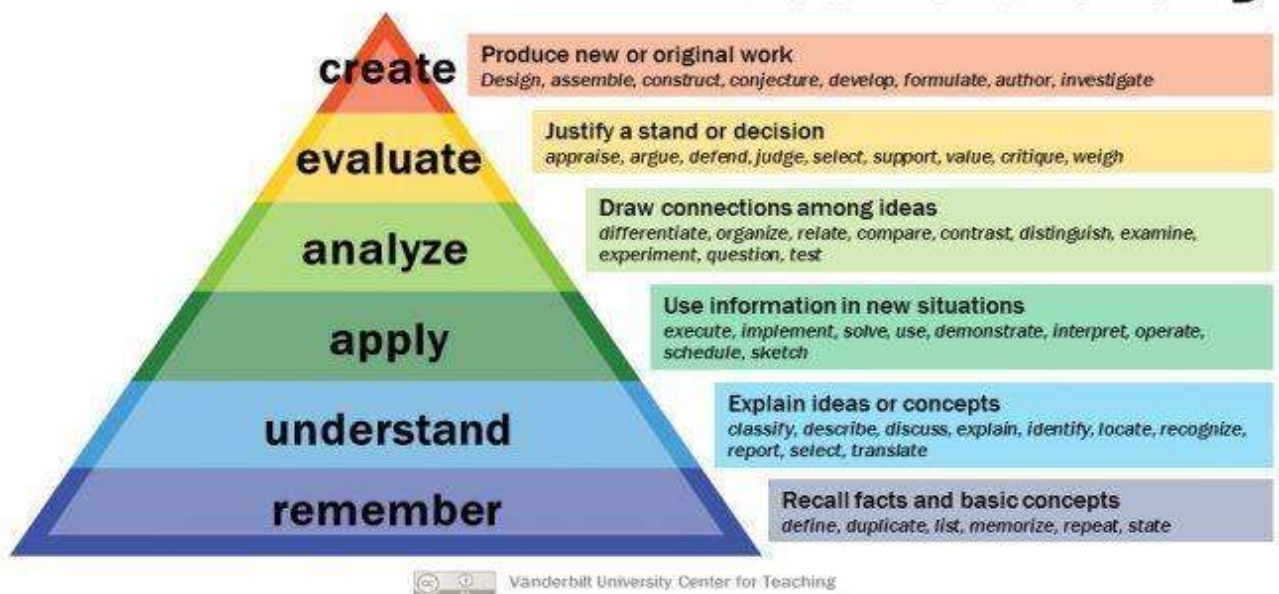
Assignment Task	Weightage either in % or Marks- In this question paper	Chapter/Module No. as per Approved curriculum specified	Mapping with CO (Course Outcome as per Approved curriculum)	Cognitive Level (As per Revised Bloom's Taxonomy) R/U/Ap/Ay/E/C
Conceptual design	8.3 %	As per syllabus	-	U, Ay, Ap , C
Understanding of exe & composition – form	16.67 %	As per syllabus	-	R, U, Ay, Ap , C
Understanding of structural systems	25%	As per syllabus	-	U, Ap , Ay, C
Presentation	25%	As per syllabus	-	R ,U, Ay, C
Answers to question – viva	25%	As per syllabus	-	R, U, E, Ay, Ap,

Learning level coverage as per curriculum analytics (from above mapping)				Curriculum specified content coverage analytics (From above mapping)		
Blooms level		As per curriculum - either in % or marks	In this paper: either in % or marks	chapter /module number	As per curriculum: either in % or marks	In this paper: either in % or marks
Remember	R	-	14.54%	As per syllabus	-	14.54%
Understanding	U	-	22.9%	As per syllabus	-	22.9%
apply	A p	-	16.66%	As per syllabus	-	16.66%
analyse	A y	-	22.9%	As per syllabus	-	22.9%

evaluate	E	-	5%		As per syllabus	-	5%
create	C	-	18%		As per syllabus	--	18%

Bloom's Taxonomy is a powerful teaching and learning tool that can help you shape nearly everything that happens in your classroom.

Bloom's Taxonomy



BLOOM'S TAXONOMY DIGITAL PLANNING VERBS

REMEMBERING



Copying
Defining
Finding
Locating
Quoting
Listening
Googling
Repeating
Retrieving
Outlining
Highlighting
Memorizing
Networking
Searching
Identifying
Selecting
Tabulating
Duplicating
Matching
Bookmarking
Bullet-pointing

UNDERSTANDING



Annotating
Tweeting
Associating
Tagging
Summarizing
Relating
Categorizing
Paraphrasing
Predicting
Comparing
Contrasting
Commenting
Journaling
Interpreting
Grouping
Inferring
Estimating
Extending
Gathering
Exemplifying
Expressing

APPLYING



Acting out
Articulate
Reenact
Loading
Choosing
Determining
Displaying
Judging
Executing
Examining
Implementing
Sketching
Experimenting
Hacking
Interviewing
Painting
Preparing
Playing
Integrating
Presenting
Charting

ANALYZING



Calculating
Categorizing
Breaking Down
Correlating
Deconstructing
Linking
Mashing
Mind-Mapping
Organizing
Appraising
Advertising
Dividing
Deducing
Distinguishing
Illustrating
Questioning
Structuring
Integrating
Attributing
Estimating
Explaining

EVALUATING



Arguing
Validating
Testing
Scoring
Assessing
Criticizing
Commenting
Debating
Defending
Detecting
Experimenting
Grading
Hypothesizing
Measuring
Moderating
Posting
Predicting
Rating
Reflecting
Reviewing
Editorializing

CREATING



Blogging
Building
Animating
Adapting
Collaborating
Composing
Directing
Devising
Podcasting
Wiki Building
Writing
Filming
Programming
Simulating
Role Playing
Solving
Mixing
Facilitating
Managing
Negotiating
Leading