

SARVAJANIK UNIVERSITY
Institute of Design Planning & Technology (IDPT)-SCET
TERM END EVALUATION

Programme Name:	Bachelor of Architecture
Programme Code:	BRAR
Examination:	Summer 2026
Year-Semester:	B.Arch.III, SEM VI
Course Name:	Research Methods
Course Code:	BRAR16604
Date and Day of Examination:	11/05/2026 (Monday)
Marks:	60
Time:	8:30 AM
Format of Examination	Jury/Viva/Seminar Presentation/Time Problem

A. Task/Question given for the Evaluation:

As part of preparation for the Viva, students had to go through the presentations shared with them and discussions during the lectures.

The questions were framed to test the understanding and ability to explain concepts and various aspects related to the subject. For example:

- a. What is Research? Why should you Research as Architects?
- b. What are different types of research?
- c. What are quantitative and qualitative and mixed methods?
- d. Meaning of Inductive and Deductive process in research.
- e. How to frame a Research Question, Aim and Objective?
- f. Define Hypothesis, Null and alternative hypothesis.
- g. Literature Review, References citations and their methods etc.
- h. Meaning of Data, Data Sampling and various sampling methods.
- i. What is Primary and Secondary data?
- j. What are different data collection methods? Suitable methods for Architectural research.
- k. Meaning of variables, Dependent and Independent variables
- l. Carrying out Field work.
- m. Different data representation methods and their appropriate usage.
- n. Meaning of Plagiarism.
- o. Short Report writing.
- p. What is critical thinking? And how does research help in theory and practice?

B. Aim:

To systematically understand Research, Processes, appropriate Methods and terminology involved in inquiry into Architecture theory and practice.

C. Objectives:

- a. To generate awareness about research in the field of Design, Architecture and Planning.
- b. To encourage critical thinking.
- c. Generate interest in reading literature, theories related to their discipline to develop a deeper understanding of the profession.
- d. To generate a spirit of inter-disciplinary inquiry amongst students for a holistic understanding of the theory and practice in their profession.

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

- Compile all the exercises into one document with a cover page containing all necessary information related to Name, Year&Semester, Subject etc, Type of exam, Title of your Report.
- Report must include your field work data, analysis and conclusions along with feedback given during SE submission individually.
- The Viva will happen in the order of Roll numbers. However, attendance for all will be taken at the start of the exam. Those not present in time will be marked 'Absent'.

E. Requirements:

Students must bring their entire report in Hard copy printed at the time of Viva.

F. Expected Outcome:

Ensuring minimum level of understanding of the subject matter – (for the progression of students to the next stage in science of Research)

G. Evaluation criteria:

- a. Ability to recollect various concepts, ideas and topics discussed during the semester.
- b. Ability to articulate and explain the same in one's own way clearly.
- c. Ability to explain the various exercises undertaken during the semester and their outcomes.
- d. Ability to relate to all the exercises given in sequential order.
- e. Ability to apply the same in any given hypothetical situation.

A	Total No. of Students registered for the TEE Examination of the Course:	83
B	No of students absent in the Examination:	0
C	Enrollment No of students absent in the Examination:	NA
D	Total No of students appeared in the Examination:	83
E	Name of Examiners:	Sign
1.	Prof. Vahhbiz Engineer	
2.	Avinash Engineer	

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

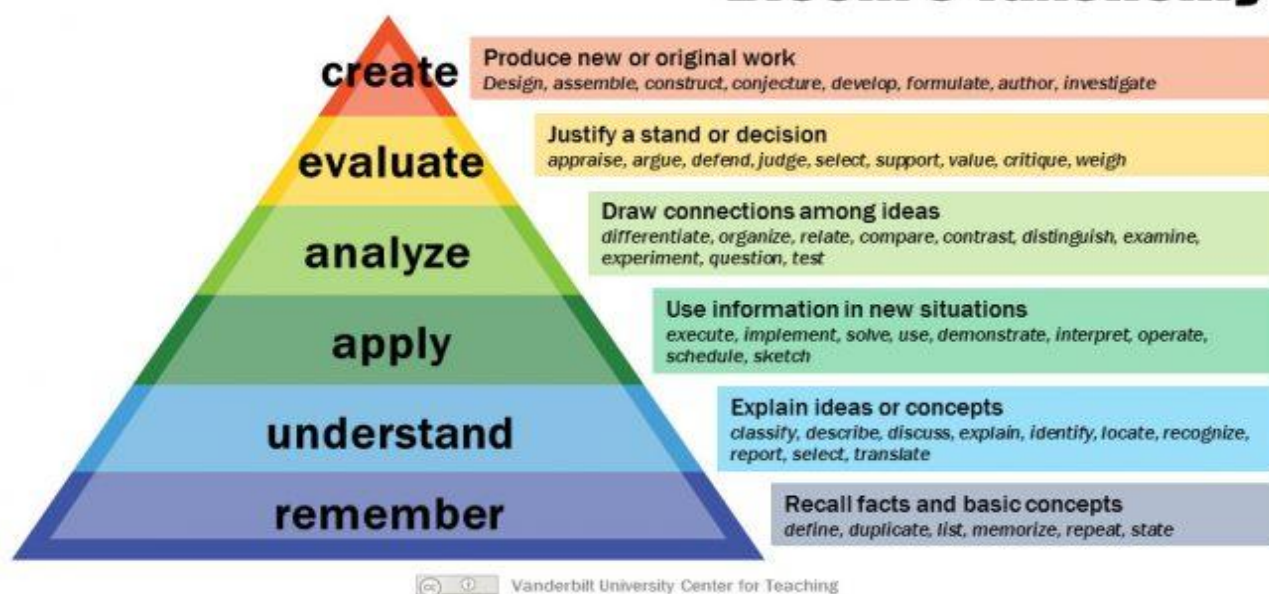
TASK DESCRIPTION		Weightage either in % or Marks- In this question paper	Cognitive Level (As per Revised Bloom's Taxonomy) R/U/Ap/Ay/E/C
1	Definitions	30	R
3	Literature Review	10	R,U,Ay
4	Types of Data, Methods of collection & Sampling methods	10	Ap,Ay, E
5	Fieldwork, Analysis, Data representation & Report writing.	10	Ap,Ay,C

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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		15		1		
Understanding	U		10		2		
apply	Ap		10		3		
analyse	Ay		10		4		
evaluate	E		10		5		
create	C		5		6		

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



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BLOOM'S TAXONOMY DIGITAL PLANNING VERBS					
REMEMBERING	UNDERSTANDING	APPLYING	ANALYZING	EVALUATING	CREATING
					
Copying Defining Finding Locating Quoting Listening Googling Repeating Retrieving Outlining Highlighting Memorizing Networking Searching Identifying Selecting Tabulating Duplicating Matching Bookmarking Bullet-pointing	Annotating Tweeting Associating Tagging Summarizing Relating Categorizing Paraphrasing Predicting Comparing Contrasting Commenting Journaling Interpreting Grouping Inferring Estimating Extending Gathering Exemplifying Expressing	Acting out Articulate Reenact Loading Choosing Determining Displaying Judging Executing Examining Implementing Sketching Experimenting Hacking Interviewing Painting Preparing Playing Integrating Presenting Charting	Calculating Categorizing Breaking Down Correlating Deconstructing Linking Mashing Mind-Mapping Organizing Appraising Advertising Dividing Deducing Distinguishing Illustrating Questioning Structuring Integrating Attributing Estimating Explaining	Arguing Validating Testing Scoring Assessing Criticizing Commenting Debating Defending Detecting Experimenting Grading Hypothesizing Measuring Moderating Posting Predicting Rating Reflecting Reviewing Editorializing	Blogging Building Animating Adapting Collaborating Composing Directing Devising Podcasting Wiki Building Writing Filming Programming Simulating Role Playing Solving Mixing Facilitating Managing Negotiating Leading

