



Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore

Name of the Program: Undergraduate Programs

SUBJECT CODE	Category	SUBJECT NAME									
			THEORY			PRACTICAL		Th	T	P	CREDITS
			END SEM	MST	Q/A	END SEM	Q/A				
GUMA301	Generic Elective	Logical Reasoning	60	20	20	-	-	4	0	0	4

Course Objective

To enhance the aptitude & analytical skill of students with multiple approaches

Course Outcomes

After the successful completion of this course, students will be able to:

- Solve Logical problems.
- Learn different analytical techniques.
- Use critical thinking and problem-solving abilities in real-life issues.
- Enhance problem-solving skills using fast-track techniques.

Unit-I

Logical Venn diagram, Syllogism, Blood Relations Machine Input-Output Pattern Based I/O Inequality.

Unit-II

Seating Arrangement, Circular seating arrangement, square seating Arrangement, Line Arrangement.

Unit-III

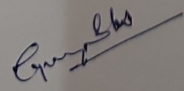
Statement and Assumption, Statement and Conclusion, Statement and course of action, Cause and Effect.

Unit-IV

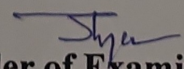
Cube-Dice, Data Sufficiency, ages, Classification in Verbal Reasoning.


Chairperson

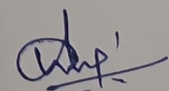
Board of Studies
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore


Chairperson

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Controller of Examinations

Shri Vaishnav Vidyapeeth
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Registrar

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Unit-V

Non-Verbal Reasoning: Image Formation, Water-Images, Mirror Image, Image completion, Paper cutting and folding.

Reference Books:

1. How to Prepare for Logical Reasoning for CAT- Arun Sharma, McGraw Hill, 7th Edition.
2. Verbal and Non-Verbal Reasoning- R.S. Agarwal.
3. A New Approach to Reasoning- B.S. Sijwali.

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