

TILAK MAHARASHTRA VIDYAPEETH, PUNE
B.A. LL.B. (FIVE YEARS INTEGRATED LAW COURSE)
(SEMESTER PATTERN) CREDIT SYSTEM
EXAMINATION: MAY -2026
FOURTH SEMESTER
Sub.: Logic & Scientific Method (BLW - 4003)

Date :08/05/2026	Total Marks : 60	Time: 2.00 pm to 4.30 pm
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Instructions: 1) All questions are compulsory.
2) Figures to the right indicate full marks.

Q. 1. Define the following terms (10)

1) (Any Four)

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| 1. Difference between proposition and sentence | 2. Define logic | 3. Predicate |
| 4. Law of Contradiction | 5. Fallacy | 6. Development of scientific method |

2) (Any one)

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|---|--------------------------------|
| 1. All Contracts made by minors are void. | 2. What is Statistical Method? |
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Rahul is a minor

Therefore, the contract made by Rahul is void.

Which method of logic has been used in above example? State the limitation of that method.

Q. 2. Answer the following in 2 to 3 lines: (10)

1) (Any Four)

1. What is Inductive Method?
2. State the Law of Identity
3. What is Synthesis
4. Explain Inference with examples.
5. Discuss the concept of Experimentation.
6. Explain Dilemma.

2) (Any one)

- a) State the Difference between Proposition and Judgement
- b) Explain: Paradoxes

Q. 3. 1) Write Short notes of the following. (Any One) (16)

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| a) Discuss in detail the use of logic. | b) Explain: Modern Classification of Proposition |
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2) (Any one)

a) Write in detail Functions of Language.

b) Explain : Ad Hominem Fallacy & Strawman Argument

Q. 4. Answer the Following Questions.

(24)

1) (Any One)

a) What is Scientific Legal reasoning? Describe it with the help of Characteristics of scientific research

b) Explain: Traditional Classification of Proposition

2) (Any One)

1) What is Syllogism? Explain the rules of Syllogism in detail.

2) Explain Hypothesis. Discuss the different types of hypothesis and the characteristics of good Hypothesis
