

TILAK MAHARASHTRA VIDYAPEETH, PUNE
B.A. LL.B. (ACADEMIC LAW)
(FIVE YEARS SEMESTER PATTERN) CREDIT SYSTEM
EXAMINATION: MAY-JUNE-2022
FOURTH SEMESTER
Sub.: Logic & Scientific Method (BLW - 4003)

Date :02/06/2022 **Total Marks : 60** **Time: 2.00 pm to 4.30 pm**

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. Simple proposition | 2. Disjunctive proposition | 3. Inference |
| 4. Syllogism | 5. Research | 6. Categorical proposition |

2) (Any one)

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| 1. Dilemma | 2. Symbolism |
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Q. 2. Answer the following in 2 to 3 lines: (10)

1) (Any Four)

- a) What is Epsilon?
- b) Explain the term 'Conjuncts'.
- c) What is the meaning of Logic?
- d) What is Proposition?
- e) What is Judgement?
- f) What is " \equiv "? Explain the term.

2) (Any one)

- a) What is meant by Fallacy?
- b) What is meant by subject and predicate?

Q. 3.1) Write Short notes of the following. (Any One) (16)

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| a) Square of opposition | b) Kinds of Proposition |
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2) (Any one)

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| a) Explain :The Law of Identity & The Law of Excluded middle | b) Explain : Ad Hominem Fallacy & Strawman Argument |
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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: Modern Classification of proposition

2) (Any One)

- a) Explain the rules of Syllogism in detail.
- b) What is the meaning of Hypothesis? Explain the characteristics of good hypothesis.