

AC – 20.04.2024  
Item No. – 5.4 (N) Sem I (6c)

## As Per NEP 2020

# University of Mumbai

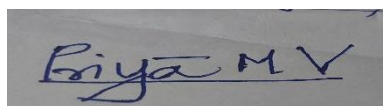


| Syllabus for Basket<br>Of OE             |                                   |
|------------------------------------------|-----------------------------------|
| Board of Studies in Logic and Philosophy |                                   |
| UG First Year Programme                  |                                   |
| Semester                                 | I                                 |
| Title of Paper :                         | Introduction to Critical Thinking |
| Credits                                  | 2                                 |
| From the Academic Year                   | 2024-25                           |

| Sr. No. | Heading                                                                                                                                                                                                                                                                                                                                                                                                 | Particulars                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
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| 1       | <b>Description the course :</b><br><br><b>Including but Not limited to :</b>                                                                                                                                                                                                                                                                                                                            | <b>Introduction to Critical Thinking</b><br>The study of Critical thinking facilitates and sharpens human thinking and it can be applied in our personal and professional life. Critical thinking will guide students in every walk of lives. It is a need of an hour where we need to think logically and critically in today's contemporary society. The study of logic will help the students to acquire techniques and methods for testing the correctness of different kinds of reasoning. It helps student to acquire knowledge to new situation to solve problems using required knowledge or skills. It will provide students with criteria to correct reasoning with which we can test arguments for their correctness. |
| 2       | <b>Vertical :</b>                                                                                                                                                                                                                                                                                                                                                                                       | <b>Open Elective</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 3       | <b>Type :</b>                                                                                                                                                                                                                                                                                                                                                                                           | <b>Theory</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 4       | <b>Credit:</b>                                                                                                                                                                                                                                                                                                                                                                                          | <b>2 credits</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 5       | <b>Hours Allotted :</b>                                                                                                                                                                                                                                                                                                                                                                                 | <b>30 Hours</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 6       | <b>Marks Allotted:</b>                                                                                                                                                                                                                                                                                                                                                                                  | <b>50 Marks</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 7       | <b>Course Objectives:</b> ( List some of the course objectives )<br>1. To introduce the realm of critical thinking and logical reasoning and its significance to Philosophy.<br>2. To encourage learners to evaluate and analyze arguments and reasoning as they are important elements of the critical thinking process.<br>3. To enable learners to understand the logical connections between ideas. |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

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| 8  | <p><b>Course Outcomes:</b> ( List some of the course outcomes ) After the completion of the course, learner will:</p> <ol style="list-style-type: none"> <li>1. Demonstrate the ability to use critical thinking to assess day to day situations of professional and personal life.</li> <li>2. Apply critical thinking skill to identify fallacious reasoning in arguments.</li> <li>3. use of critical thinking for Problem solving and decision making.</li> </ol> <p>Introduction to Critical Thinking</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 9  | <p><b>Modules:-</b> Per credit One module can be created</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|    | <p><b>Module 1: Nature of critical thinking</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|    | <p>A. Nature and scope of Critical Thinking<br/>B. Components of Critical Thinking<br/>C. Relevance of Critical Thinking</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|    | <p><b>Module 2: Elements of Critical thinking</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|    | <p>A. Components of Good Argument<br/>B. Barriers to Critical Thinking<br/>C. Application of Critical Thinking</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 11 | <p><b>Reference Books:</b></p> <ol style="list-style-type: none"> <li>1. Lewis Vaughn, The Power of Critical Thinking: Effective Reasoning About Ordinary and Extraordinary Claims—Fifth Edition. Oxford University Press, 2015</li> <li>2. Bassham, G., Irwin, W., Nardone, H., &amp; Wallace, J. (2013). Critical thinking: A student’s introduction (5th ed.). New York, NY: McGraw-Hill.</li> <li>3. Robert Lata and Alexander Macbeath, The Elements of Logic (Macmillan &amp; Co.Ltd.)</li> <li>4. Howell, Tracy. and Kemp, Gary, Critical Thinking. A Concise Guide. 2015. Routledge, USA.</li> <li>5. Damer, Edward, Attacking Faulty Reasoning. 2009. Wadsworth Cengage, USA.</li> <li>6. Fisher, Alec. Critical Thinking: An Introduction. 2011. Short Run, UK. 2ed.</li> <li>7. Gregory, Bassham, et al, Critical Thinking: A Student’s Introduction. 2013. Mac- Grew Hill. USA. 5th ed.</li> <li>8. Rawls, John, A Theory of Justice. 1971. Belknap, USA. 2nd ed.</li> <li>9. Moon, J., Critical Thinking: An Exploration of Theory and Practice. 2008. Routledge, USA.</li> <li>10. Paul, Richard, et al, The Miniature Guide to Critical Thinking. 2008. Berkeley University, USA.</li> </ol> |
| 12 | <p><b>Internal Evaluation : 20 Marks</b></p> <p>1-Classroom Presentations/ Assignments      - 10 Marks</p> <p>2-Essay Submission/ Book review/                      10 Marks<br/>Field Visit Report /<br/>Educational Activity Report</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

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| 13 | <b>Format of Question Paper:</b> for the final examination<br>Time: 1hour Marks: 30<br><br>Three questions of 15 marks each.<br>Students have to attempt any 2 questions.<br>Equitable distribution to each module.<br>Question three, short notes, any three out of four.(5 marks each). |
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BOS in logic and Philosophy

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