| Roll Number: |   |  |  |  |
|--------------|---|--|--|--|
|              | Thapar Institute of Engineering & Technology, Patiala |  |  |  |
|              | (Deemed University)                                   |  |  |  |
|              | School of Humanities & Social Sciences                |  |  |  |

Auxiliary Exam Examination-2022

| Auxiliary Exam               | Course Code: UHU-005                  |  |
|------------------------------|---------------------------------------|--|
|                              | Course Name: Humanities for Engineers |  |
| 25 <sup>th</sup> August 2022 | Day and Time: Thursday, 5:30 PM       |  |
| Time: 2 Hours, M. Marks: 50  | Name of Faculty: Dr. Shilpi Tyagi     |  |

## **Instructions:**

- Answer all the questions.
- Assume missing data (if any).
- Specify the question attempted and page number on the first page of the answer sheet.

| S.N. | Questions  | Marks |
|------|--|-------|
| Q.1  | Explain the law of variable proportions with the help of suitable diagrams. In which stage does a rational producer does the production and why?   | [6+4] |
| Q.2  | What is perception? Briefly discuss the three significant determinants of perception with the help of suitable examples.   | [2+8] |
| Q. 3 | A. Discuss how short period equilibrium of a firm under perfect competition would be determined. Further explain an industry's short period equilibrium in conditions of perfect competition.  | [3+2] |
|      | B. Why should Inflation be controlled? Explain the various measures to be adopted to control it.   | [2+3] |
| Q. 4 | A. Explain classical learning theory with the help of real-life examples. Highlight the differences between classical conditioning theory and operant conditioning theory.   | [3+2] |
|      | B. "Creativity is just intelligence having fun." Analyze this statement with respect to the three types of creativity and the creative process.  | [5]   |
| Q. 5 | "The human's being right to do as he pleases without interfering with someone else's rights is a formula defining rights prior to social legislation." In the light of the above statement, Explain the six stages of moral development as propounded by Kohlberg. | [10]  |