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
5th March 2022	Day and Time: Saturday, 5:30 Pm
Time: 2Hours, M. Marks: 50	Name of Faculty: A. Sharma

Instructions:

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

	Section A	Marks
Q.1	a) What are the different methods of measuring national income? b) Distinguish between real GDP and nominal GDP	[5+5]
Q.2	Explain the meaning of Learning? Discuss the various determinants of Learning. Discuss in detail Classical Conditioning and Social Learning theories.	[2+4+4]
Q. 3	(i) The Total Cost function for a monopolist is given by the equation $TC = 900 + 40Q^2$. The demand function for the good produced by the monopolist is given by $2Q = 48 - 0.08P$. What is the profit maximizing price for the monopolist? (ii) There are 100 firms, with identical cost functions, in a perfectly competitive industry. The demand function for the industry is estimated to be $Qd = 2000 - 200P$. If the cost function of a firm is $TC = 200 - 50Q + 2Q^2$, what will be the equilibrium price of the product ?	[2+4+4]
Q. 4	There are various attributes of a profession? What, in your opinion, is the significance of each of these attributes in a professional's life?	[5+5]
Q. 5	What is CSR? What are the voluntary measures taken by TISCO, for employee welfare and social and community development.	[5+5]
Q. 6	Explain the roles attention, motivation, and sensory adaptation play in perception. With the help of a suitable diagram.	[10]
Q. 7	Based on Lewrence Kohlberg's Stages for Moral Reasoning, following statement is TRUE about moral development and children's behavior in the classroom. 'Children show the highest degree of problems in stage 2 because they subscribe to the rationale', "you hit me and I will hit you back". Could you elaborate above statement according to Kohlberg's Stages Model? Please explain it with the help of suitable examples.	[5+5]