

Roll Number: _____

Thapar Institute of Engineering & Technology, Patiala
(Deemed-to-be-University)

School of Humanities & Social Sciences
End Semester Test-2023

B. E. (COE, CSE, ENC, ECE, EM, EIC, ELE)	Course Code: UHU005
3 rd and 7 th Semester	Course Name: Humanities for Engineers
Date: 6 th December 2023	Time: 2:00-5:00 PM
Time: 3 Hours, M. Marks: 35	Name of Faculty: Dr. Kaustuv Roy, Dr. Rudra Rameshwar, Dr. Anupam Sharma, Dr. Shilpi Tyagi, Dr. Sheena Chhabra

Instructions:

- i. Attempt any 5 questions. All questions carry equal marks.
- ii. Attempt all the parts of Questions at one place.
- iii. Be precise and to the point, write examples if asked in questions.
- iv. Assume the missing data (if any)
- v. Do mention page numbers on first page of 'Answer Sheet' in the space provided.

S.N.	Questions	Marks
Q.1	Groups generally pass through a standardized sequence in their evolution. Discuss the stages/process of group development by giving appropriate examples.	7
Q.2	Why do companies go global? Briefly discuss the strategies for globalization with examples. How globalization is advantageous to the countries.	7
Q.3	A firm has the following total-cost and demand functions: $C = 1/3Q^3 - 7Q^2 + 111Q + 50$ $Q = 100 - P$ a. Write out the Total Revenue function in terms of Q. b. Formulate the total profit function (π) in terms of Q. c. Find the profit-maximizing level of output Q. d. Calculate the maximum profit.	1.5 1.5 2.5 1.5
Q.4	Right action tends to be defined in terms of general individual rights and standards that have been critically examined and agreed upon by the whole society. Discuss the stages of Kohlberg's theory of moral development in the light of above statement. Also explain how did Lawrence Kohlberg develop the theory of moral development?	7
Q.5	Explain the components of Emotional Intelligence and their significance in personal and professional life. Add examples in support to your answers. Discuss the significance of emotional intelligence in the workplace and its impact on employee performance.	7
Q.6	Please read the passage carefully and respond to the questions below: Alice was beginning to get very tired of sitting by her sister on the bank, and of having nothing to do: once or twice she had peeped into the book her sister was reading, but it had no pictures or conversations in it, "and what is the use of a book," thought Alice "without pictures or conversations?" So she was considering in her own mind (as well as she could, for the hot day made her feel very sleepy and stupid), whether the pleasure of making a daisy-chain would be worth the trouble of getting up and picking the daisies, when suddenly a White Rabbit with pink eyes ran close by her. There was nothing so very remarkable in that; nor did Alice think it so very much out of the way to hear the Rabbit say to itself, "Oh dear! Oh dear! I shall be late!" (when she thought it over afterwards, it occurred to her that she ought to have wondered at this, but at the time it all seemed quite natural); but when the Rabbit actually took a watch out of its waistcoat-	7

pocket, and looked at it, and then hurried on, Alice started to her feet, for it flashed across her mind that she had never before seen a rabbit with either a waistcoat-pocket, or a watch to take out of it, and burning with curiosity, she ran across the field after it, and fortunately was just in time to see it pop down a large rabbit-hole under the hedge. In another moment down went Alice after it, never once considering how in the world she was to get out again. The rabbit-hole went straight on like a tunnel for some way, and then dipped suddenly down, so suddenly that Alice had not a moment to think about stopping herself before she found herself falling down a very deep well. Either the well was very deep, or she fell very slowly, for she had plenty of time to look about her and to wonder what was going to happen next. First, she tried to look down and make out what she was coming to, but it was too dark to see anything; then she looked at the sides of the well, and noticed that they were filled with cupboards and book-shelves; here and there she saw maps and pictures hung upon pegs. "Well!" thought Alice to herself, "after such a fall as this, I shall think nothing of tumbling down stairs! How brave they'll all think me at home!" Down, down, down. Would the fall never come to an end? "I wonder how many miles I've fallen by this time?" she said aloud. "I must be getting somewhere near the centre of the earth. Let me see: that would be four thousand miles down, I think--" for, you see, Alice had learnt several things of this sort at school, and though this was not a very good opportunity for showing off her knowledge, as there was no one to listen to her, still it was good practice to say it over.

Outline the basic framework of perception theory that you have encountered in this course, and contextualize it by using the above narrative [Contextualizing means connecting aspects of the theory to the relevant parts of a given scenario in order to show how the theory works. Do not assume anything outside of the given facts in the narrative above].