

Roll Number: _____

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

School of Humanities & Social Sciences

Mid Semester Test-2024

B. E. (BM, ME, ECE, CIE, ENC, MT, BT, CH)
4th, 6th and 8th Semester

Course Code: UHU005

Course Name: Humanities for Engineers

Time: 2 Hours, M. Marks: 35

Name of Faculty: Dr. Kaustuv Roy, Dr. Rudra
Rameshwar, Dr. Rakesh Kumar Sharma, Dr. S.C.
Bose, Dr. Shilpi Tyagi

Instructions:

- i. This question paper has five questions. Attempt all 5 questions.
- 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 missing data (if any).
- v. Do mention page numbers on first page of 'Answer Sheet' in the space provided

		Marks	CO	BL
Q.1 (a)	Why is Whistle Blowing important? Mention the methods of whistleblowing. Add examples in each case.	3.5	CO1	L1
(b)	List Out the whistleblowing best practices and explain them with support of examples from the corporate sector.	3.5		
Q.2	Suresh is a final year B.Tech student in a prestigious engineering college. Recently, he was placed in a multinational company through campus placement and earned a high-pay package. However, the company has made it mandatory to clear all courses before joining. A day before the final exam, he found that his preparation needed to be improved to clear all courses. If he fails, then it may lead to the cancellation of the job offer and cause social humiliation. So, he carried cheat sheets in the examination hall to clear all courses at any cost. This is associated with the risk that, if caught by the invigilator, it may lead to further humiliation.		CO2	L5
(a)	Use Kohlberg's Theory of Moral Development to answer the following What are the options available to him?	2		
(b)	Evaluate each of these options and choose the option Suresh would adopt, giving reasons.	5		
Q.3	The following is a brief description of the Allport-Vernon study of values. The Allport-Vernon study is a psychological tool designed to measure personal preferences of individuals. The method is rooted in the idea that there are six broad categories of people according to their most important beliefs, ways of thinking, and preferred patterns of living. Each one is oriented toward a basic value, namely: theoretical, economic, aesthetic, social, political and religious. The idea was developed by Allport who argued that personal philosophy of life or values reveals direction of motivation, future goals, and current choices.	7	CO3	L4
	Explain each of the different categories mentioned above and compare and contrast this method with the Rokeach Value Survey (RVS) method. Give your answer in detail with examples.			
Q.4	Explain the term supply. How it differs from stock. Discuss the determinants of Supply.	7	CO4	L2

Q.5	The ABC Manufacturing Company's short-run average cost function in the year 2000 is $AC = 3 + 4Q$. Where AC is the firm's average cost (in Rs. per unit of the product), and Q is the output rate.		CO4	L3
(a)	Obtain the firm's short-run total cost function.	1.5		
(b)	Does the firm have any fixed costs? Explain.	1.5		
(c)	If the price of the firm's product is Rs. 3 per unit, is the firm making profits or losses? Explain.	2.5		
(d)	Derive the firm's marginal cost function.	1.5		

