



SRM Institute of Science and Technology  
College of Engineering and Technology  
School of Computing

SRM Nagar, Kattankulathur - 603203, Chengalpattu District, Tamilnadu  
Academic Year: 2024-25 (ODD)

SET - C

Test: CLA-T1

Course Code & Title: 21GNH101J Philosophy of Engineering  
Year & Sem: 1 Year / 1 Sem

Date: 27.09.2024

Duration: 1 Hour

Max. Marks: 35

Course Articulation Matrix: (to be placed)

S.No.	Course Outcome	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PO 11	PO 12
1	CO1	L	-	-	H	-	L	-	L	H	H	-	H
2	CO2	H	-	-	H	H	-	-	-	H	H	-	H

Part - A  
(10 x 1 = 10 Marks)

Instructions: Answer ALL Questions

Q. No	Question	Marks	BL	CO	PO
1	Which of the following disciplines is most closely integrated with Engineering to solve real-world problems? a. Literature b. Science c. Philosophy d. Sports	1	L1	1	1
2	In which historical period were aqueducts and advanced civil structures widely constructed? a. Prehistoric b. Medieval c. Renaissance d. Modern	1	L1	1	1
3	Which of the following attributes is NOT typically associated with an engineer? a. Creative problem-solving b. Strong analytical skills c. Expertise in literature d. Systems thinking	1	L1	1	1
4	How does Art contribute to the field of engineering? a. By ensuring all designs follow strict rules b. By providing aesthetic and creative elements c. By reducing the need for scientific knowledge d. By eliminating the need for technology	1	L1	1	1
5	Which of the following describes the primary role of mathematics in engineering? a. Improves the aesthetic appeal of designs b. Helps engineers perform accurate calculations and analyses c. Provides the artistic perspective to design d. Helps engineers communicate with the public	1	L1	1	1
6	Which of the following is a stage in the Product Life Cycle (PLC)? a. Product Realization b. Product Innovation c. Product Growth d. Product Termination	1	L1	2	1