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**MGM UNIVERSITY, AURANGABAD**  
**Continuous Assessment II Examination – April 2024**  
**Course : B. Tech in CIVIL ENGINEERING Semester : VI Class – TY**  
**Subject Name: Construction Techniques Subject Code: 20UCI607E**  
**Max Marks: 10 Date: 04/04/2024 Time: 3:00 pm to 3:45 pm**

**Instructions to the Students:**

1. Draw neat labeled sketches wherever necessary.
2. Figures to the right indicate full marks.

	QUESTIONS	CO	BL	Marks
<b>Q. 1</b>	<b>Attempt any two of the following questions</b>			<b>10</b>
A	Explain in detail about concrete mixers.	CO4	C2	
B	Explain in detail about pre fabricated construction.	CO4	C2	
C	List the types of cranes and explain anyone with a neat sketch.	CO4	C2	

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FORM NO.	F/TEAH/06
REV. NO.	00
ISSUE DATE	15-09-2017

<b>Dr. Babasaheb Ambedkar Technological University</b> <b>Continuous Assessment 2 Examination – May 2023</b>				
<b>Course : B. Tech in Civil Engineering</b>		<b>Semester : VI</b>		
<b>Subject Name: Engineering Management: Process and People</b>		<b>Subject Code: 20UCI606E</b>		
<b>Max Marks: 10</b>		<b>Date: 4<sup>th</sup> April 2024</b>		
<b>Time: 3.00 -3.45 pm</b>		<b>Duration: 45min</b>		
<b>Instructions to the Students:</b>				
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	<b>QUESTIONS</b>	<b>CO</b>	<b>BT L</b>	<b>Marks</b>
<b>Q. 1</b>	<b>Attempt any two of the following questions</b>			<b>10</b>
A	Write Note on Recruitment and selection of employees.	<b>CO 4</b>	<b>L 1</b>	
B	Explain functions of Personnel Management.	<b>CO 4</b>	<b>L 1</b>	
C	Explain training. Enlist the benefit of training to employee and organization	<b>CO 4</b>	<b>L 1</b>	

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15 MAY 2024/ty/civil/2023-24/P2/CA-2

**DEPARTMENT OF CIVIL ENGINEERING**  
**JAWAHARLAL NEHRU ENGINEERING COLLEGE, MGM UNIVERSITY, CHH. SAMBAJINAGAR**

Programme: B. Tech. Civil Engg.  
 Semester: VI  
 Course: GDAA

Continuous assessment 2  
 Time – 1 hr  
 Max Marks – 10

		Marks	BT	CO
Q1	Answer any three (a) Define hydrographic surveying. (b) List the equipment used for sounding. (c) List the equipment used for taking measurements in the three-point method. (d) Define the three-point method.	1 1 1 1	1 1 1 1	CO1
Q2	Answer any one (a) There is a wide channel of the river Ganges at Bithoor, Kanpur. The speed of the water is obviously slow there. The people from the "Clean Ganga" mission wish to estimate the amount of sediment collected per month at the river bed. Based on your knowledge of Hydrographic Surveying suggest a method, which these people can use. (b) The residents living along both sides of the River Godavari are interested in preparing a map of the river's path, as a preparation for an emergency response proposal. Based on your knowledge of hydrographic surveying suggest a method which can be used for mapping the river banks on both the sides of the river.	3  3	3  3	CO2  CO2
Q3	The locations of control stations A, B, and C are given as (2, 4), (7, 7), and (12,6), respectively. A boat is located at an unknown point P and the measurements of the angle APB ( $\alpha = 20^\circ$ ) and angle BPC ( $\beta = 25^\circ$ ) are known. Locate the point P geometrically, and describe the process of doing so, step by step. Show construction lines as dashed, and known lines as solid.	4	4	CO2

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