

**DR. BABASAHEB AMBEDKAR TECHNOLOGICAL UNIVERSITY, LONERE**

**Regular End Semester Examination – Summer 2023**

**Course: B. Tech.**

**Semester : VI**

**Subject Code & Name: BTCOE605(A)/BTHM605A Development Engineering**

**Max Marks: 60**

**Date:21/07/23**

**Duration: 3 Hr.**

***Instructions to the Students:***

1. *All the questions are compulsory.*
2. *Draw neat diagram wherever necessary.*
3. *Use of non-programmable scientific calculators is allowed.*
4. *Assume suitable data wherever necessary and mention it clearly*

	(Level/CO)	Marks
<b>Q.1 Solve Any Two of the following.</b>		<b>12</b>
A) What is organization? Explain types of organization in the development engineering ecosystem?	Remember	6
B) Explain timeline activity of development engineering?	Understand	6
C) What is development engineering? Where did development engineering started?	Analysis	6
<b>Q.2 Solve Any Two of the following.</b>		<b>12</b>
A) What is Sustainable Development, explain with example?	Remember	6
B) What is poverty? Explain types of poverty in India?	Understand	6
C) Explain the role of Engineer in society?	Understand	6
<b>Q.3 Solve Any Two of the following.</b>		<b>12</b>
A) Why social justice in engineering is essential for sustainable development?	Understand	6
B) What are the elements of religion, explain different functions of religion?	Analysis	6
C) What is social justice? Explain the concept of social engineering?	Remember	6
<b>Q.4 Solve Any Two of the following.</b>		<b>12</b>
A) Explain different Technologies used in Global Health schemes?	Understand	6
B) What is the Impact of Technology on Development?	Remember	6
C) What are the different development strategies?	Understand	6
<b>Q.5 Solve Any Two of the following.</b>		<b>12</b>
A) What is Teamwork and what is the role of Project Manager?	Understand	6
B) What is Blockchain and Social Development?	Understand	6
C) Explain Humanitarian STEM Education?	Remember	6

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