

**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**

**Q.1 Solve Any Two of the following.**

- |  |                   |          |
|--|-------------------|----------|
| A) What is development engineering and explain how it is different?      | <b>Remember</b>   | <b>6</b> |
| B) What are organization types in the development engineering ecosystem? | <b>Understand</b> | <b>6</b> |
| C) What is a timeline activity of development engineering?               | <b>Analysis</b>   | <b>6</b> |

**Q.2 Solve Any Two of the following.**

- |   |                   |          |
|---|-------------------|----------|
| A) What is poverty and types of poverty?                  | <b>Remember</b>   | <b>6</b> |
| B) What is Sustainable Development, explain with example? | <b>Understand</b> | <b>6</b> |
| C) Explain the role of Engineer in society?               | <b>Understand</b> | <b>6</b> |

**Q.3 Solve Any Two of the following.**

- |  |                   |          |
|--|-------------------|----------|
| A) What is social justice; explain the concept of social engineering?          | <b>Understand</b> | <b>6</b> |
| B) What are the elements of religion, explain different functions of religion? | <b>Analysis</b>   | <b>6</b> |
| C) Why social justice in engineering is essential for sustainable development? | <b>Remember</b>   | <b>6</b> |

**Q.4 Solve Any Two of the following.**

- |  |                   |          |
|--|-------------------|----------|
| A) Explain different Technologies used in Global Health schemes? | <b>Understand</b> | <b>6</b> |
| B) What are the different development strategies?                | <b>Remember</b>   | <b>6</b> |
| C) What is the Impact of Technology on Development?              | <b>Analysis</b>   | <b>6</b> |

**Q.5 Solve Any Two of the following.**

- |  |                   |          |
|--|-------------------|----------|
| A) What is Teamwork and what is the role of Project Manager? | <b>Analysis</b>   | <b>6</b> |
| B) Explain Humanitarian STEM Education?                      | <b>Understand</b> | <b>6</b> |
| C) What is ICT?  | <b>Remember</b>   | <b>6</b> |

**\*\*\* End \*\*\***