

Questions:

- (a) Specify the measure that Sakthi Industries' CSR can initiate to support sustainable development and local communities.
- (b) Suggest how the company's engagement with stakeholders and alignment with SDGs enhances the effectiveness of its CSR strategy.

MBEP 3001

M.B.A. DEGREE EXAMINATION, MAY 2026

Third Semester

Common Elective

SUSTAINABILITY DEVELOPMENT

(2023 Regulation)

Time : Three hours

Maximum : 75 marks

PART A — (5 × 4 = 20 marks)

Answer any FIVE questions.

1. State the principles of sustainable development.
2. Give your understanding of 'Resource degradation' and 'Greenhouse gases'.
3. Review the complexity of growth and equity.
4. Specify some of the International Agreements on sustainable development.
5. Clarify the Carrying Capacity in the context of sustainable development.

6. Discuss the importance of demographic dynamics in sustainability.
7. Highlight the concept of Triple Bottom Line.
8. Describe the Circular Economy and its relevance to CSR.

PART B — ($5 \times 8 = 40$ marks)

Answer any FIVE questions.

9. Trace the history of sustainability and role of SDGs.
10. List the action plans for implementing sustainable development.
11. Analyze the role of trade in promoting sustainable development.
12. Validate the role of economic growth in sustainable development.
13. Substantiate the role of developed countries in assisting developing countries in achieving sustainable development.
14. Relate the integrated approach for resource protection and management.

15. Explore the evolution of Corporate Social Responsibility (CSR).

16. Assess the concept of Net Zero and its environmental relevance.

PART C — ($1 \times 15 = 15$ marks)

Answer the following.

17. Case Study (Compulsory)

Sakthi Industries, an Indian manufacturing firm specializing in automotive components, has recently implemented a Corporate Social Responsibility (CSR) policy aimed at promoting community development and environmental sustainability. As part of this initiative, the company has invested in rural education programs, skill development for women, and afforestation drives near its factory locations. It has also upgraded to energy-efficient machinery to reduce carbon emissions. Sakthi Industries engages regularly with local stakeholders to assess community needs and aligns its efforts with several United Nations Sustainable Development Goals (SDGs), including quality education, gender equality, and climate action, demonstrating a proactive approach to responsible business practices.