



**DEPARTMENT OF CHEMISTRY**

*"T3 Examination, May-2018"*

**Semester:IV**  
**Subject:Environment Sustainable Development**  
**Branch: ME**  
**Course Type:Elective**  
**Time: 1.5 Hours**  
**Max.Marks: 40**

**Date of Exam:24/05/2018**  
**Subject Code:CHS234**  
**Session: II**  
**Course Nature: Soft**  
**Program: B.Tech.**  
**Signature: HOD/Associate HOD:**

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*Note: All Questions are compulsory from part A (2X4=8 Marks). Attempt any two questions from part B (8 Marks each). Attempt any two questions from part C (8 Marks each).*

**Part A**

**Q1**

- What happens when rate of resource extraction exceeds resource regeneration?
- What is eco-tourism?
- How do you plan for sustainability?
- What are the benefits of sustainability reporting?

**Part B**

- Q2 What are Sustainable Development Goals (SDGs)? Discuss about two SDGs and their targets. (2,6)
- Q3 Write a note on  
(i) Millennium Development Goals (MDGs)  
(ii). How are SDGs different from MDGs? (4,4)
- Q4 Define the terms Sustainable Development & Triple Bottom Line.What are the challenges India is facing today regarding Sustainable Development? Discuss at least two. (4,4)

**Part C**

- Q5 How can Sustainable Tourism contribute towards the achievement of SDGs? Explain. (8)
- Q6 What are the underlying principles of sustainability reporting? Explain in detail. (8)
- Q7 What is indigenous knowledge? How is it transmitted through generations? (8)