

**M. Sc. (Environment Science and Technology) Sem - I (CBCS) (2013
Course) : WINTER - 2018**

SUBJECT: FUNDAMENTALS OF SUSTAINABLE DEVELOPMENT

Day : Monday
Date : 26/11/2018

W-2018-1229

Time : 10.00 AM TO 01.00 PM
Max. Marks : 60.

N.B.:

- 1) Attempt any **FIVE** questions.
 - 2) Figures to the **RIGHT** indicate full marks.
 - 3) Draw neat labeled diagrams **WHEREVER** necessary.
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Q.1 a) Compare and contrast MDG's (Millenium Development Goals) and SDG's (Sustainable Development Goals). Why did the MDG's fail? **(06)**

b) 'Local actions lead to global change for global problems?' Do you agree with this statement. Justify your answer. **(06)**

Q.2 a) Explain with examples of how public private partnership is a tool for sustainability. **(06)**

b) What is the role of geospatial technologies in sustainable development? **(06)**

Q.3 a) 'Is religious revival a threat to sustainable development?' Justify your answer. **(06)**

b) Technology innovation can support sustainable development. Explain with atleast two examples. **(06)**

Q.4 a) Explain challenges to sustainable development with respect to food in-security and income inequality. **(06)**

b) How do cities contribute to sustainable development? Suggest your answer with examples. **(06)**

Q.5 a) What is the status of EE/ESD in India? Describe the efforts that have been taken. **(06)**

b) What is the whole school approach? Why is it better than the 'club' approach? How would you operationalize an ESD program through a whole school approach. **(06)**

Q.6 Write short notes on any **THREE** of the following: **(12)**

- a) Leadership style
- b) Negotiation in the context of ESD
- c) Green curriculum
- d) Quality of life and economic growth.

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