

# Government College of Engineering, Aurangabad

(An Autonomous Institute of Government of Maharashtra)

**S.E. (All Branches)**

End Semester Examination - November 2016

**GE 242: ENVIRONMENTAL STUDIES**

16 NOV 2016

Max. Marks. 60

Time: Three Hours

*Verify the course code and check whether you have got the correct question paper*

- Note: i) All questions carry equal marks.  
ii) Solve any FIVE questions.  
iii) Figures to the right indicate full marks.  
iii) Draw the neat-labelled diagrams & illustrate your answers wherever necessary.

- Q.1 What is land degradation? What are various causes of land degradation? Describe. (12)
- Q.2 Describe the role of India at global level pollution. (12)
- Q.3 What are the various threats leading to loss of biodiversity? (12)
- Q.4 Describe pollution & Give an account of sources and pollutants of air pollution. Suggest suitable methods to control air pollution. (12)
- Q.5 What are the various energy production & consumption patterns? (12)
- Q.6 Briefly describe: (12)  
i) Soil erosion & desertification  
ii) Conflicts over water
- Q.7 Write short notes on: (12)  
i) E-Waste  
ii) Nuclear hazards

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