

Q.P. Code : 24267

(2½ Hours)

[ Total Marks :60

- N.B. : (1) All questions are compulsory  
(2) All questions carry equal marks.  
(3) Draw neat and labeled diagram wherever necessary.

1. Answer any two questions from the following
- a) How does Earth Charter initiative help to build Sustainable development? 6
  - b) Describe the objective and need of twenty point programme. Explain any two initiatives of 20 point programme 6
  - c) Write a note on Sustainable agriculture practices 6
2. Answer any two questions from the following
- a) Write a note on Corporate social responsibility 6
  - b) Explain green business profile of General Electric with regard to Environmental, Social and Economic issues 6
  - c) Explain the need of Sustainable indicators over traditional indicators of development. Discuss briefly Happy Planet index 6
3. Answer any two questions from the following
- a) What are Green city challenges? Explain the principles of developing Eco cities 6
  - b) Discuss briefly on Leadership in Energy and Environmental Design (LEED) certification for Green Buildings 6
  - c) Discuss any two green city solutions with respect to transportation 6
4. Answer any two questions from the following
- a) Discuss on one Indian NGO and one International NGO working for Environment protection 6
  - b) Explain Rain water harvesting method for management of water resources 6
  - c) Write a brief note on Wetland management. Explain Ramsar convention on wetland 6
5. Answer any four questions from the following:  
Write short-note on
- a) National Mission on sustainable habitat 3
  - b) Global Reporting Initiative 3
  - c) Traffic calming 3
  - d) Measures to control desertification 3
  - e) Urban farming 3
  - f) Living Planet Index 3
- category safety of london C.B.N.*