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Total Number of Pages: 2

**B.Tech**  
**PEEV5404**

**8<sup>th</sup> Semester Regular / Back Examination 2016-17**

**ENVIRONMENTAL MANAGEMENT**

**BRANCH: ENVIRONMENTAL**

**Time: 3 Hours**

**Max Marks: 70**

**Q.CODE: Z268**

**Answer Question No.1 which is compulsory and any five from the rest.  
The figures in the right hand margin indicate marks.**

- Q1 Answer the following questions: (2 x 10)**
- a) Enumerate the functions of pollution control board
  - b) What is Narmada Bachao Movement?
  - c) Name the Indian environmental acts controlling air and water pollution.
  - d) List the salient features of Vienna convention for protection of ozone layer, 1985
  - e) Give the salient features of Air act 1981.
  - f) Name two rules under the Environmental Protection act 1986.
  - g) Give the classification of waters according to IS 2296-1982.
  - h) What is the main purpose of National Air Monitoring Programme?
  - i) What is RSPM?
  - j) What does schedule 1 of Hazardous Wastes ( Management and Handling) Rules, 1989 include?
- Q2 a) Discuss about the constitution of pollution control board. (2)**  
**b) Elaborate the powers and functions of board for prevention and control of water pollution. (8)**
- Q3 a) Give a note on Chipko movement. (5)**  
**b) Discuss about the penalties imposed by state government in the context of Water pollution. (5)**
- Q4 a) What are the provisions of Forest Act Wild Life Act? (5)**  
**b) Give a brief account of solid waste disposal act. (5)**
- Q5 a) Discuss on UN frame work convention on climate change, 1992. (5)**  
**b) Discuss about the convention on bio-diversity, IUCN, 1948 (5)**

- Q6** a) Discuss on the Power of Central Govt. to take measures to protect and improve environment. (5)
- b) Discuss about the power and functions of pollution control board under the Air Act 1981. (5)
- Q7** Discuss about the provisions of Environment protection act in details. (10)
- Q8** **Write short answer on any TWO:** (5 x 2)
- a) Montreal protocol, 1987
- b) World Wide Fund for Nature
- c) Biomedical. waste disposal act
- d) Power of state Govt. Power to obtain information and take samples or effluents.