

S-IV  
P-I  
(2 1/2 Hours)

Q.P. Code : 24078

[ Total Marks : 60

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

1. Answer any two questions from the following :

- (a) Discuss various biogas Schemes available for rural development. 6  
(b) Differentiate between solar cookers and solar Heater. 6  
(c) Define Ecotechnology. Explain the principle and concept of Ecotechnology. 6

2. Answer any two questions from the following :

- (a) Discuss the Ten Commandments of SPS Agreement of WTO. 6  
(b) Explain corrosion problems in oil Industry. type 6  
(c) Give a brief account on Atmospheric Corrosion Mechanism. 6

3. Answer any two questions from the following :

- (a) Differentiate between REDD and REDD+. 6  
(b) Explain the role of IPCC in climate change 6  
(c) Describe Clean Development Mechanism. 6

4. Answer any two questions from the following :

- (a) Explain physical, chemical and Biological methods of restoration. 6  
(b) Give a brief account on Recycled water Technology. 6  
(c) Define Restoration Ecology and Explain principles and concept of restoration Ecology. 6

5. Attempt any four of the following :

- (a) Smokers Chulha 3  
(b) Biogas stores 3  
(c) NATCOM 3  
(d) Corrosion Inhibitors 3  
(e) C-Source 3  
(f) Cooling system. 3

VF-Con. 4965-15.