

Total No. of Questions : 4]

SEAT No. :

P886

[Total No. of Pages : 2

[5315] - 483

T.Y.B.Sc. (Semester - IV)

ENVIRONMENTAL SCIENCE (Theory)

Environmental Governance & Equity : EMS and ISO 14000

(2008 and 2013 Pattern) (Paper - V)

Time : 2 Hours]

[Max. Marks :40

Instructions to the candidates:

- 1) All questions are compulsory and carry equal marks.***
- 2) Neat and labelled diagrams must be drawn wherever necessary.***
- 3) Figures to the right indicate full marks.***

Q1) Attempt the following in 1 - 2 lines each.

[10]

- a) Write full form of BIS.
- b) What is PDCA cycle?
- c) Define 'Impact'?
- d) Enlist stages of Environmental Audit.
- e) What is EIA?
- f) Mention any two ambient air quality standards in India?
- g) What is ESR?
- h) Define EMS.
- i) Write any two functions of 'WHO'.
- j) Write standard limit of BOD for inland discharge of effluent.

P.T.O.

Q2) Write a short note on ANY TWO of the following : **[10]**

- a) National Environmental Policy.
- b) Constitutional provisions of India for Environment protection.
- c) Environmental Economics.

Q3) Answer ANY TWO questions of the following : **[10]**

- a) Discuss objectives of Environmental Audit.
- b) Explain benefits of ISO 14001 certification.
- c) Discuss role of society in effective implementation of Environmental regulations.

Q4) Attempt ANY ONE of the following : **[10]**

- a) What is Generic standard? Explain role of Technical committee. Discuss guidelines of ISO 14001.
- b) Discuss stages of EIA in detail. Explain importance of EIA in resource management.

