



R-3891-92

M. Sc. (Environmental Science) (Sem. IV) Examination

May / June – 2010

**ENS - 401 : Environmental Management,
Legislation & Policy**

Time : Hours]

[Total Marks : 70

R-3891

Instructions :

(1)

नीचे दर्शाविए निशानीवाणी विगतो उत्तरवही पर अवश्य कपवी. Fillup strictly the details of signs on your answer book.	Seat No. :
Name of the Examination :	<input type="text"/>
M. SC. (ENVIRONMENTAL SCIENCE) (SEM. 4)	<input type="text"/>
Name of the Subject :	<input type="text"/>
Ens-401 : Environmental Management, Ligation & Policy	<input type="text"/>
Subject Code No. : <input type="text"/> 3 <input type="text"/> 8 <input type="text"/> 9 <input type="text"/> 1	<input type="text"/>
Section No. (1, 2,.....) : <input type="text"/> 1	
	Student's Signature

- (2) Answers to the sections should be written in two **separate** answer books.
- (3) Draw figures wherever necessary.
- (4) Figures to the right indicate full marks for that question.

- 1 (a) Answer the following questions in short : **10**
- (i) List out various *Notifications/Rules* framed under the Environment (Protection) Act-1986.
- (ii) List out the objectives of environmental audit.
- (iii) List out the significance of Environmental Impact Assessment (EIA).
- (iv) Which are the gases responsible for global warming?
- (v) In ISO) 140001, define (i) Continual improvement
(ii) Environmental Aspect.
- (b) Under the EIA Rules-1994 (Amendment 2006), **5**
explain the stepwise procedure for the Environmental Clearance process for new projects.
- 2 Write short notes : (any two) **10**
- (a) Methodology of Environmental Audit.
- (b) Methodology of ISO-14001 certification.
- (c) Procedure of Consolidated Consents and Authorization (CC-A)

- 3 Write short notes : (any two) 10
- (a) Role of courts in environmental protection with atleast one case study.
- (b) Reports of result on samples taken under the Air Act, 1981.
- (c) Constitution of members of Central Pollution Control Board under the Water Act-1974.

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Instructions :

(1)

<p>नीचे दशांशों में निशानीवाणी विगतो उत्तरवही पर अवश्य लिखनी। Fillup strictly the details of signs on your answer book.</p> <p>Name of the Examination : <input style="width: 100%;" type="text" value="M. SC. (ENVIRONMENTAL SCIENCE) (SEM. 4)"/></p> <p>Name of the Subject : <input style="width: 100%;" type="text" value="Ens-401 : Environmental Management, Legislation & Policy"/></p> <p>Subject Code No. : <input style="width: 20px;" type="text" value="3"/> <input style="width: 20px;" type="text" value="8"/> <input style="width: 20px;" type="text" value="9"/> <input style="width: 20px;" type="text" value="2"/> Section No. (1, 2,.....) : <input style="width: 20px;" type="text" value="2"/></p>	<p>Seat No. : <input style="width: 20px;" type="text"/> <input style="width: 20px;" type="text"/> <input style="width: 20px;" type="text"/> <input style="width: 20px;" type="text"/> <input style="width: 20px;" type="text"/> <input style="width: 20px;" type="text"/></p> <div style="border: 1px solid black; border-radius: 15px; padding: 10px; text-align: center; margin-top: 10px;"> <p>Student's Signature</p> </div>
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- (2) Answers to the sections should be written in two **separate** answer books.
- (3) Draw figures wherever necessary.
- (4) Figures to the right indicate full marks for that question.

- 4 Write short notes : (any three) 21
- (a) Municipal Solid Wastes (Management and Handling) Rules 2000.
- (b) Batteries (Management and Handling) Rules 2001.
- (c) Ozone Depleting Substances (Regulation and Control) Rules - 2000.
- (d) Bio-medical Waste (Management and Handling) Rules-1998.

- 5 Answer the following : 10
- Under various Acts and Rules of Environmental protection, define the following :
- (a) Hazardous waste
- (b) Authorization
- (c) Hazardous substance
- (d) Handling
- (e) Occupier

- 6 Answer the following : 4
- (a) CPCB standards with respect to noise in ambient air.
- (b) Indian Factories Act-1948 standards with respect to noise at work place.