

## Environmental Science and Engineering for ANNA University (IV-Mech,III-EEE/CSE/IT/CIVIL-2013 Course)



Filesize: 6.51 MB

### ***Reviews***

*This is actually the greatest publication i have go through right up until now. I really could comprehended every little thing using this composed e book. I realized this book from my i and dad advised this ebook to learn.*

***(Jimmie Schmidt I)***

## ENVIRONMENTAL SCIENCE AND ENGINEERING FOR ANNA UNIVERSITY (IV-MECH,III-EEE/CSE/IT/CIVIL-2013 COURSE)



Technical Publications, 2015. Softcover. Book Condition: New. 2nd edition. 18 x 24 cm. Environment, Ecosystems and Biodiversity Definition, Scope and importance of risk and hazards; Chemical hazards, Physical hazards, Biological hazards in the environment - Concept of an ecosystem - Structure and function of an ecosystem - Producers, Consumers and decomposers - Oxygen cycle and nitrogen cycle - Energy flow in the ecosystem - Ecological succession processes - Introduction, Types, Characteristic features, Structure and function of the (a) Forest ecosystem (b) Grassland ecosystem (c) Desert ecosystem (d) Aquatic ecosystems (Ponds, Streams, Lakes, Rivers, Oceans, Estuaries) - Introduction to biodiversity definition : Genetic, Species and ecosystem diversity - Biogeographical classification of India - Value of biodiversity : Consumptive use, Productive use, Social, Ethical, Aesthetic and option values - Biodiversity at global, national and local levels - India as a mega-diversity nation - Hot-spots of biodiversity - Threats to biodiversity : Habitat loss, Poaching of wildlife, Man - wildlife conflicts - Endangered and endemic species of India - Conservation of biodiversity : In-situ and ex-situ conservation of biodiversity. Field study of common plants, Insects, Birds, Field-study of simple ecosystems - Pond, River, Hill slopes, etc. Environmental Pollution Definition - Causes, Effects and control measures of : (a) Air pollution (Atmospheric chemistry - Chemical composition of the atmosphere; Chemical and photochemical reactions in the atmosphere - Formation of smog, PAN, acid rain, oxygen and ozone chemistry; Mitigation procedures - Control of particulate and gaseous emission, Control of SO<sub>2</sub>, NO<sub>x</sub>, CO and HC) (b) Water pollution : Physical and chemical properties of terrestrial and marine water and their environmental significance ; Water quality parameters - Physical, Chemical and biological ; Absorption of heavy metals - Water treatment processes. (c) Soil pollution - Soil waste management : Causes, Effects and control measures of municipal solid wastes...



**[Read Environmental Science and Engineering for ANNA University \(IV-Mech,III-EEE/CSE/IT/CIVIL-2013 Course\) Online](#)**



**[Download PDF Environmental Science and Engineering for ANNA University \(IV-Mech,III-EEE/CSE/IT/CIVIL-2013 Course\)](#)**

## Other eBooks



### **TJ new concept of the Preschool Quality Education Engineering: new happy learning young children (3-5 years old) daily learning book Intermediate (2) (Chinese Edition)**

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date :2005-09-01 Publisher: Chinese children before making Reading: All books are the...

[Download Book »](#)



### **TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (3-5 years) Intermediate (3)(Chinese Edition)**

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date :2005-09-01 Publisher: Chinese children before making Reading: All books are the...

[Download Book »](#)



### **TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (2-4 years old) in small classes (3)(Chinese Edition)**

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date :2005-09-01 Publisher: Chinese children before making Reading: All books are the...

[Download Book »](#)



### **Tax Practice (2nd edition five-year higher vocational education and the accounting profession teaching the book)(Chinese Edition)**

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Pages Number: 282 Publisher: Higher Education Pub. Date :2009-01-01 version 2. This book is...

[Download Book »](#)



### **Children s Educational Book: Junior Leonardo Da Vinci: An Introduction to the Art, Science and Inventions of This Great Genius. Age 7 8 9 10 Year-Olds. [Us English]**

Createspace, United States, 2013. Paperback. Book Condition: New. 254 x 178 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.ABOUT SMART READS for Kids . Love Art, Love Learning Welcome. Designed to...

[Download Book »](#)



**Index to the Classified Subject Catalogue of the Buffalo Library; The Whole System Being Adopted from the Classification and Subject Index of Mr. Melvil Dewey, with Some Modifications .**

Rarebooksclub.com, United States, 2013. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.This historic book may have numerous typos and missing text. Purchasers can usually

[Save ePub »](#)



**A Smarter Way to Learn JavaScript: The New Approach That Uses Technology to Cut Your Effort in Half**

Createspace, United States, 2014. Paperback. Book Condition: New. 251 x 178 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.The ultimate learn-by-doing approachWritten for beginners, useful for experienced developers who want to

[Save ePub »](#)



**The Water Goblin, Op. 107 / B. 195: Study Score**

Petrucchi Library Press, United States, 2013. Paperback. Book Condition: New. 238 x 170 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.The first of four late tone poems inspired by Bouquet, a

[Save ePub »](#)



**Demons The Answer Book (New Trade Size)**

Whitaker House. PAPERBACK. Book Condition: New. 0883689553 Feed My Sheep Books: A Family Ministry, Competing For YHWH Online Since 2001. Support the Assembly Before Buying Big Box-store Books. We Shrink Wrap & Carefully Package Your

[Save ePub »](#)



**My First Gruffalo: Hello Gruffalo! Buggy Book (Illustrated edition)**

Pan Macmillan. Board book. Book Condition: new. BRAND NEW, My First Gruffalo: Hello Gruffalo! Buggy Book (Illustrated edition), Julia Donaldson, Axel Scheffler, Say hello to the Gruffalo and take him with you wherever you go

[Save ePub »](#)