BL05A AND BL05B PRELIMINARY BIOLOGY

PRESCRIBED TEXT

Life: The Science of Biology
7th Edition
W. Purves, D. Sadava, G. Orians
and H. Heller 2003

HIGHLY RECOMMENDED

Biology: Principles & Processes
C. Hickman, L. Roberts, M. Reiss &
G. Monger

BL12C CELLS, MOLECULAR BIOLOGY
AND GENETICS

PRESCRIBED TEXT

Cell Biology, Genetics, Molecular
Biology, Evolution and Ecology
P. S. Verma & V. K. Agarival 2000

BL12B DIVERSITY OF ORGANISMS

PRESCRIBED TEXT
Awaiting the name of book
DEPARTMENT OF LIFE SCIENCES
ADVANCED (200 LEVEL)
BOOKLIST 2007/2008

BL20J GENERAL & MOLECULAR GENETICS

PRESCRIBED TEXT


BL20K EVOLUTIONARY BIOLOGY

PRESCRIBED TEXT

Evolutionary Analysis 3rd Edition S. Freeman & Jon C. Herron 2004

BL20L DIVING TECHNOLOGY FOR AQUATIC SCIENTISTS

PRESCRIBED TEXT


HIGHLY RECOMMENDED

Scuba Diving 3rd Edition YMCA 2001

BL20N ECOLOGY

PRESCRIBED TEXT


BL20P BIOMETRY

PRESCRIBED TEXT


BL23D EUKARYOTIC MICROORGANISMS
There is no text currently available that covers all the topics at the appropriate Level.

**BT21B SEED PLANTS**

**PRESCRIBED TEXTS**

- Botany for Degree Student: Gymnosperms  V. S. Vashishta 2006
- Text Book of Botany: Angiosperms  B. P. Pandey  2005
- Taxonomy of Angiosperms  B. P. Pandey 1999

**BT22A PLANT PHYSIOLOGY**

**PRESCRIBED TEXTS**


**Z20G FUNCTIONAL ORGANIZATION OF ANIMALS I: MAINTENANCE SYSTEM & Z20H FUNCTIONAL ORGANIZATION OF ANIMALS II: COORDINATION, PROTECTION & MOVEMENT**

**PRESCRIBED TEXTS**

- Vertebrates: Comparative Anatomy Function Evolution 3rd Edition  Kenneth V. Kardong
- The Invertebrates a new synthesis 3rd Edition  R.S.K. Barnes, P. Calow and P.J.W. Olive

**DEPARTMENT OF LIFE SCIENCES**
ADVANCED (300 LEVEL)
BOOKLIST 2006/2007

BL31A COASTAL MANAGEMENT

PRESCRIBED TEXT

An Introduction to Coastal Zone Management

BL31E MARINE ECOLOGY I: BIOLOGICAL OCEANOGRAPHY
PRESCRIBED TEXT


BL31F MARINE ECOLOGY II: BENTHIC COMMUNITIES

PRESCRIBED TEXT


BL31G CORAL REEF ECOLOGY

PRESCRIBED TEXT


RECOMMENDED TEXT

Reef Coral Identification P. Human & N. Deloach

BL33D FRESHWATER ECOLOGY

PRESCRIBED TEXT

Stream Ecology J. D. Allen 2004

BL38A VIROLOGY
PREScribed TEXTs

Principles of Molecular Virology Alan Cann 2001
Basic Virology M. Hewlett and E. Wagner 2004

BL39D CARIBBEAN BIODIVERSITY

HIGHLY RECOMMENDED TEXT


BL39E CONSERVATION BIOLOGY

PREScribed TEXT

Essentials of Conservation Biology Richard B. Primack

BT33A FOREST ECOLOGY, AGROFORESTRY & SUSTAINABLE DEVELOPMENT

HIGHLY RECOMMENDED TEXT

An Introduction to Tropical Rain forests T. C. Whitemore
The Tropical Rain Forest (2nd Edition) P. W. Richards
Tropical Forest and its Environment K. A. Longman & J. Jenik

RECOMMENDED TEXT

Tropical Forest: Botanical Dynamics L. B. Holm-Neilsen
Speciation & Diversity I. C. Neilsen & H. Balskov
BT33B MEDICINAL AND Economic Botany

**PRESCRIBED TEXT**

- Economic Botany: Plants in our world
  B.B. Simpson & M.C. Ogarzaly (2001)

- Economic Botany (6th Edition)
  B.P. Pandey (2000)

BT37Q PLANT HEALTH

**HIGHLY RECOMMENDED TEXT**

- Plant Pathology
  G. N. Agrios (2005)

- Principles and Applications of Soil Microbiology

- Plant Pathologist’s Pocketbook 2002
  J. M. Waller, J. M. Lenne and S. J. Waller

BT38B PLANT BIOTECHNOLOGY

**PRESCRIBED TEXT**

- Experiments in Plant Tissue Culture
  J. Dodds and L. Roberts (1995)

- Plant Biotechnology: The Genetic Manipulation of Plants
  Adrian Slater, Nigel Scott and Mark Fowler (2003)

BT38K PRINCIPLES OF HORTICULTURE

**PRESCRIBED TEXT**

Z30G GENERAL PARASITOLOGY

PRESCRIBED TEXT

Foundation of Parasitology
7th Edition

Z30M IMMUNOLOGY

PRESCRIBED TEXT

Immunology - A Short Course
5th Edition

Z31B FISHERIES AND AQUACULTURE TECHNOLOGIES

PRESCRIBED TEXT

Aquaculture Science
R. Parker (2000)

Z32C INSECT BIOLOGY & SYSTEMATICS

PRESCRIBED TEXT

Borrow and DeLong’s Introduction to the Study of Insects
7th Edition
C.A. Tipppledorn and N. F. Johnson (2005)

Z32G PEST MANAGEMENT

PRESCRIBED TEXT

Entomology and Pest Management
5th Edition
Larry P. Pedigo and M. E. Rice (2005)

RECOMMENDED TEXT

Insect Pest Management
David Dent (2000)