

# PROGRAMME STRUCTURE

## Unit Table (B.Sc./B.Ed.)

The units offered for each major are outlined as follow.

### Biology

Year-1		Credit	Campuses
BIO508	Cell Biology	12	Lautoka/Labasa/Nabua
BIO509	Botany	12	Lautoka/Labasa/Nabua
BIO510	Zoology	12	Lautoka/Labasa/Nabua
<i>Elective Units</i>			
BIO503	Introduction to Ecology	12	Lautoka/Labasa/Nabua
BIO507	Environmental Biology	12	Lautoka/Labasa/Nabua
BIO511	Introductory Biology	12	Lautoka/Labasa/Nabua
Year-2			
BIO603	Genetics and Evolution	15	Lautoka
BIO604	Ecology/Biodiversity	15	Lautoka
<i>Elective Units</i>			
BIO601	Applied Biotechnology	15	Lautoka
BIO602	Applied Microbiology	15	Lautoka
BIO605	Invertebrate Biology	15	Lautoka
BIO606	Tropical Plant Biology	15	Lautoka
Year-3			
BIO702	Applied Animal Physiology	20	Lautoka
BIO703	Applied Plant Physiology	20	Lautoka
<i>Elective Units</i>			
BIO704	Marine Biology	20	Lautoka
BIO705	Molecular Biology and Biotechnology	20	Lautoka
BIO706	Embryology (Plants and Animals)	20	Lautoka
BIO707	Evolution	20	Lautoka
Pre-Degree			
BIO403	Foundation Biology I	8	Lautoka/Labasa/Nabua
BIO403	Foundation Biology II	8	Lautoka/Labasa/Nabua
BIO301	Preliminary Biology I	8	Lautoka/Labasa/Nabua
BIO301	Preliminary Biology II	8	Lautoka/Labasa/Nabua

**BIOLOGY UNDERGRADUTE UNITS TO BE OFFERED IN 2015**

Code	Unit Name	Credit	Campus:	Nabua	Namaka	Lautoka	Ba	Labasa
BIO 507	Environmental Biology	12	Offered:	Trimester 1				
<b>Prerequisites:</b> Pass in Form 7 or Foundation Biology BIO403 & BIO 404		<b>Learning Hours:</b> 84 + 96 = 180						
<b>Description:</b> This unit explains and identifies current global and local environmental concerns, discuss the structure of biological communities and ecological successions								
<b>Prescribed Text:</b>		<ol style="list-style-type: none"> <li>1. Cain, M.L., Bowman, W.D. and Hacker, S.D. (2011) Ecology 2nd Edition, Sinauer Associates, Inc.</li> <li>2. Botkin, D.B., and Keller, E.A., (2009) Environmental Science. Earth as a Living Planet, 7th Edition, John Wiley &amp; Sons, INC</li> <li>3. Odum, P.O. and Barrett G.W. (2005) Fundamentals of Ecology, 5th Edition, Brooks/Cole (CENGAGE Learning)</li> <li>4. Stilling, P. (2002) Ecology – Theories and Applications, 4th Edition, Prentice Hall Lecture notes and Lab hand-outs</li> <li>5. Cunningham W.P., Saigo, B.W. (1999), Environmental Science-A Global Concern, 5th Edition, WCB McGraw-Hill, U.S.A.</li> <li>6. Reece, J. B. et al (2011) Campbell Biology, 9th Edition, Pearson (Unit82: Ecology, Chapters 52 - 56)</li> <li>7. Any other latest book in Environmental Biology.</li> </ol>						
<b>Unit Coordinator:</b>		Rupantri Raju			<b>Contact :</b> Rupantri.Raju@fnu.ac.fj			
<b>Continuous Assessment:</b> 50%			<b>Examination:</b> 50%					

Code	Unit Name	Credit	Campus:	Nabua	Namaka	Lautoka	Ba	Labasa
BIO 508	Cell Biology	12	Offered:	Trimester 3		Trimester 3		Trimester 3
<b>Prerequisites:</b> Pass in Form 7 or Foundation Biology BIO403 & BIO 404		<b>Learning Hours:</b> 84 + 96 = 180						
<b>Description:</b> The course will provide with the basic knowledge, concepts and fundamental theories of cell structure, function, and the molecular mechanisms of life activities at the level of molecules, sub-cells and cells. The course is a general introduction to Cell Biology, Biochemistry, Molecular Genetics and Microbiology.								

<b>Prescribed Text:</b>	<ol style="list-style-type: none"> <li>1. Alberts, B., et al., 2009, Essential Cell Biology, 3<sup>rd</sup> Edition, Garland Science</li> <li>2. Reece, J. B. et al (2011) Campbell Biology, 9<sup>th</sup> Edition, Pearson (Unit 2: The Cell, Chapters 6-12)</li> <li>3. Losos, J.B. et al (2008) Biology (Volume 1) 8<sup>th</sup> Edition or later edition, Mc Graw Hill (Part 2: Biology of the Cell Chapters 4-10)</li> <li>4. Tobin, A.J. and Morel, R.E. (1997) or later edition, Harcourt Brace &amp; Company (Saunders College Publishing)</li> <li>5. Darnell, J. Et al (1990) Molecular Cell biology, 2<sup>nd</sup> or later edition, Scientific American Books</li> <li>6. Any other latest Biology Book</li> </ol>	
<b>Unit Coordinator:</b>	Mrs. Abha Mishra/TBA	<b>Contact :</b> Abha.Mishra@fnu.ac.fj
<b>Continuous Assessment:</b> 50%	<b>Examination:</b> 50%	

Code	Unit Name	Credit	Campus:	Nabua	Namaka	Lautoka	Ba	Labasa
BIO 509	Botany	12	Offered:	Trimester 1		Trimester 1		Trimester 1
<b>Prerequisites:</b> Pass in Form 7 or Foundation Biology BIO403 or equivalent		<b>Learning Hours:</b> 84 + 96 = 180						
<b>Description:</b> This unit will provide a broad introduction to the many disciplines in the science of Plant Biology. The unit will examine the diversity of photosynthetic organisms and the major groups of plants will be discussed in terms of morphology, anatomy, physiology, life cycles, phylogeny and the ecology.								
<b>Prescribed Text:</b>	<ol style="list-style-type: none"> <li>1. Mauseth, J., (2011) Botany: An Introduction to Plant Biology, Fourth Edition, Jones &amp; Bartlett Learning</li> <li>2. Reece, J. B. et al (2011) Campbell Biology, 9<sup>th</sup> Edition, Pearson (Unit 5: The Evolutionary History of Biological Diversity, Chapters 26-34, Unit 6 Plant Form and Function, Chapters 35-39)</li> <li>3. Stern, K.R. et al (2006) Introductory Plant Biology. 11<sup>th</sup> or latest Edition, Mc Graw Hill</li> <li>4. Any other latest Plant Biology or Biology Book</li> </ol>							
<b>Unit Coordinator:</b>	Prof. Anand Tyagi/ Rupantri Raju/TBA	<b>Contact :</b> anand.tyagi@fnu.ac.fj/Rupantri.Raju@fnu.ac.fj						
<b>Continuous Assessment:</b> 50%	<b>Examination:</b> 50%							

Code	Unit Name	Credit	Campus:	Nabua	Namaka	Lautoka	Ba	Labasa
BIO 510	Zoology	12	Offered:	Trimester 2		Trimester 2		Trimester 2
<b>Prerequisites:</b> Pass in Form 7 or Foundation Biology BIO 404 or equivalent		<b>Learning Hours:</b> 84 + 96 = 180						

<b>Description:</b> This unit introduces students to the diversity, functional morphology, and evolution of the major groups of animals, and protozoan. The unit provides a broad understanding of animal diversity, morphology, and life processes of animals so as to build a solid foundation for more advanced units in animal Biology.		
<b>Prescribed Text:</b>	<ol style="list-style-type: none"> <li>Hickman, C. (Jr.) et al, 2011, Integrated Principles of Zoology 14<sup>th</sup> Edition, MC Graw Hill</li> <li>Reece, J. B. et al (2011) Campbell Biology, 9<sup>th</sup> Edition, Pearson (Unit 7: Animal Form and Function, Chapters 40-51)</li> <li>Any other latest Animal Biology (zoology) or Biology Book</li> </ol>	
<b>Unit Coordinator:</b>	Dr. Ravi Sharma/ Mr. Nirbhay Chand	<b>Contact :</b> ravi.sharma@fnu.ac.fj/ nirbhay.chand@fnu.ac.fj
<b>Continuous Assessment:</b> 50%	<b>Examination:</b> 50%	

Code	Unit Name	Credit	Campus:	Nabua	Namaka	Lautoka	Ba	Labasa
BIO 511	Introductory Biology (Elective)	12	Offered:			Trimester 1		
<b>Prerequisites:</b> Pass in Form 7 or Foundation Biology		<b>Learning Hours:</b> 84 + 96 = 180						
<b>Description:</b> This unit introduces students to the fundamentals of biology, its relevance to the ecosystem, applications including studying of bacteria, planktons and the hierarchy of existence in the biological environment, animal and plant kingdoms and evolutionary process.								
<b>Prescribed Text:</b>	<ol style="list-style-type: none"> <li>Reece, J. B. et al (2011) Campbell Biology, 9<sup>th</sup> Edition, Pearson (Unit 2: The Cell, Chapters 6-12, Unit 6: Chapters 35 -39)</li> <li>Any other latest Biology Book</li> </ol>							
<b>Unit Coordinator:</b>	Dr. Nihal Dayawansa/ Dr. Ravi Sharma	<b>Contact :</b> nihal.dayawansa@fnu.ac.fj						
<b>Continuous Assessment:</b> 50%	<b>Examination:</b> 50%							

Code	Unit Name	Credit	Campus:	Nabua	Namaka	Lautoka	Ba	Labasa
BIO 602	Applied Microbiology	15	Offered:	Trimester 3		Trimester 2		
<b>Prerequisites:</b> BIO508/BIO509		<b>Learning Hours:</b> 96 + 129 = 225						
<b>Description:</b> The purpose of this unit is to give the students an understanding, application and appreciation of the scope of industrial microbiology in terms of: The numerous fermentation processes in which the production of alcohols, organic acids, glycerol, acetone and other substances are end results; and certain aspects of food – manufacturing processors, such as baking and the making of cheese, butter,								

pickles in which microbial agencies take a significant and important accessory part.		
<b>Prescribed Text:</b>	<ol style="list-style-type: none"> <li>1. Prescott, Harley and Klein (2008) Microbiology (7<sup>th</sup> Edition), McGraw Hill Publishers, New York, USA.</li> <li>2. Reece, J. B. et al (2011) Campbell Biology, 9<sup>th</sup> Edition, Pearson (Part of the Unit 5: The Evolutionary History of Biological Diversity, Chapters 26-28 and chapter 31)</li> <li>3. Any other latest Microbiology or Biology or Biology Book</li> </ol>	
<b>Unit Coordinator:</b>	Dr. Ramesh Subramani	<b>Contact :</b> ramesh.subramani@fnu.ac.fj
<b>Continuous Assessment:</b> 50%	<b>Examination:</b> 50%	

Code	Unit Name	Credit	Campus:	Nabua	Namaka	Lautoka	Ba	Labasa
BIO 603	Genetics and Evolution	15	Offered:			Trimester 2		
<b>Prerequisites: BIO508</b>		<b>Learning Hours:</b> 96 + 129 = 225						
<b>Description:</b> This unit provides knowledge on genetics, heredity, population genetics and evolution, which all play an important role in combining all other areas of biological studies and have considerable impact on our daily lives. Topics include applied genetics (plant and animal breeding, forensic science, medicinal genetics, genetic disorders) biotechnology and genetic engineering including genetically modified organisms and their use in agriculture,								
<b>Prescribed Text:</b>	<ol style="list-style-type: none"> <li>1. Klug, W.S. et al (2007) Essentials of Genetics; 7<sup>th</sup> Edition, Pearson</li> <li>2. Hartel, D.L. and Jones, E.W. (2006) Essential Genetics; A genomics perspective. Jones and Bartlett Publishers, 4<sup>th</sup> edition</li> <li>3. Hartel, D.L. and Jones, E.W. 2005. Genetics; (Analysis of genes and genomes), Jones and Bartlett Publishers, 6<sup>th</sup> edition</li> <li>4. Tamarin, R.H. 2002. Principles of Genetics, McGraw-Hill 7<sup>th</sup> Edition</li> <li>5. Snustad, D.P., and Simmons, M.J., 2003. Principles of Genetics 3<sup>rd</sup> Edition, John Wiley &amp; Sons, Inc., (Library)</li> </ol>							
<b>Unit Coordinator:</b>	Prof. Anand Tyagi			<b>Contact :</b> anand.tyagi@fnu.ac.fj				
<b>Continuous Assessment:</b> 50%		<b>Examination:</b> 50%						

Code	Unit Name	Credit	Campus:	Nabua	Namaka	Lautoka	Ba	Labasa
BIO 604	Ecology	15	Offered:			Trimester 3		
<b>Prerequisites: BIO509/BIO510</b>		<b>Learning Hours:</b> 96 + 129 = 225						

<b>Description:</b> This unit will provide a foundation in ecology, defined as the interactions between organisms and their environment, operating on small and large temporal and spatial scales. In addition to studying organisms, populations, and communities, this unit will also discuss ecological limits caused by the physical environment, ecosystem ecology and flows of energy and nutrients, biodiversity and conservation, biogeography, macro- and global ecology.		
<b>Prescribed Text:</b>	<ol style="list-style-type: none"> <li>1. Odum, E. And Barrett, G.W. (2010) Fundamentals of Ecology, 5<sup>th</sup> Edition, Brooks Cole</li> <li>2. Smith, R.L., et al. (2009) Elements of Ecology, 5<sup>th</sup> Edition, Benjamin Cummings</li> <li>3. Stilling, P., (2002) Ecology (Theories and Applications), 4<sup>th</sup> or latest Edition, Prentice Hall</li> <li>4. Chapman. J L and Reiss, M J 1992. Ecology: Principles and Applications, Cambridge University Press</li> <li>5. Any other latest book of General Ecology</li> </ol>	
<b>Unit Coordinator:</b>	Dr. Nihal Dayawansa	<b>Contact :</b> nihal.dayawansa@fnu.ac.fj
<b>Continuous Assessment:</b> 50%	<b>Examination:</b> 50%	

Code	Unit Name	Credit	Campus:	Nabua	Namaka	Lautoka	Ba	Labasa
BIO 605	<b>Invertebrate Biology</b>	15	Offered:			Trimester 3		
<b>Prerequisites: BIO510</b>		<b>Learning Hours:</b> 96 + 129 = 225						
<b>Description:</b> This unit enables student to acquire knowledge and understanding of the invertebrates and their identification, adaptations in certain ecosystems, embryonic development and life cycles.								
<b>Prescribed Text:</b>	<ol style="list-style-type: none"> <li>1. Pechinick, J.A., (2009) Biology of the invertebrates 9<sup>th</sup> Edition, MC Grow Hill</li> <li>2. Brusca, R.C. and Brusca, G.J., (2003), Invertebrates, 2<sup>nd</sup> Edition, Sinauer Associates</li> </ol>							
<b>Unit Coordinator:</b>	Dr. Ramesh Subramani	<b>Contact :</b> ramesh.subramani@fnu.ac.fj						
<b>Continuous Assessment:</b> 50%	<b>Examination:</b> 50%							

Code	Unit Name	Credit	Campus:	Nabua	Namaka	Lautoka	Ba	Labasa
BIO 606 (Elective)	Tropical Plant Biology	15	Offered:			Trimester 3		
<b>Prerequisites: BIO509</b>		<b>Learning Hours:</b> 96 + 129 = 225						

**Description:** This unit enables students to understand composition and distribution of community types in the tropics and the factors underlying these patterns, biodiversity as it relates to tropical communities and explain hypotheses for high, tropical diversity, recognize common adaptations of plants to tropical environments that enable them to, survive in the various tropical environments, understanding of human impacts on the tropical environment and recognize how interactions between climates, soils and specific plant lineages, both present and in the past, have contributed.

- Prescribed Text:**
1. Osborne, P.L. (2000). *Tropical ecosystems and ecological concepts*, Cambridge University Press, Cambridge, UK
  2. Raven, H.R. et al (1999 or latest edition). *Biology of Plants*, W.H. Freeman and Company/Worth Publishers, New York
  3. Reece, J. B. et al (2011) *Campbell Biology*, 9<sup>th</sup> Edition, Pearson (Unit 2: The Cell, Chapters 6-12)
  4. Any other latest Biology Book

**Unit Coordinator:** Dr. Nihal Dayawansa      **Contact :** nihal.dayawansa@fnu.ac.fj  
**Continuous Assessment:** 50%      **Examination:** 50%

Code	Unit Name	Credit	Campus:	Nabua	Namaka	Lautoka	Ba	Labasa
BIO 702	Applied Animal Physiology	20	Offered:			Trimester 1		
<b>Prerequisites:</b> BIO510 / BIO508/BIO510		<b>Learning Hours:</b> 96 + 204 = 300						
<p><b>Description:</b> This unit will enable students to acquire the relevant knowledge-base and understanding of body-systems function in animals. Emphasis will be placed on the mechanisms by which animals perform their life-sustaining functions. The unit will provide knowledge and understanding to the variations in the physiological functions and adaptations of various animals including human.</p>								
<b>Prescribed Text:</b>		1. Hill, R. W.; Wyse, G. H.; Anderson, M., (2008), <i>Animal Physiology</i> (2 <sup>nd</sup> Edition), Sinauer Associates						
<b>Unit Coordinator:</b>		Dr. Ravi Sharma			<b>Contact :</b> ravi.sharma@fnu.ac.fj			
<b>Continuous Assessment:</b> 50%			<b>Examination:</b> 50%					

Code	Unit Name	Credit	Campus:	Nabua	Namaka	Lautoka	Ba	Labasa
BIO 703	Applied Plant Physiology	20	Offered:			Trimester 1		
<b>Prerequisites:</b> BIO509 / BIO509/BIO508		<b>Learning Hours:</b> 96 + 204 = 300						

<b>Description:</b> This unit explains the principles and processes of plant physiology and their practical applications by providing in-depth knowledge about the physiology of plant growth and development, at whole plant level, under in vivo and in vitro conditions. In addition this unit examines the responses of plants to changes in the environment.		
<b>Prescribed Text:</b>	1. Taiz, L. and Zeiger, E., (2010). Plant Physiology. 5th Edition, Sinauer Associates	
<b>Unit Coordinator:</b>	Dr. Ramesh Subramani	<b>Contact :</b> Ramesh.subramani@fnu.ac.fj
<b>Continuous Assessment:</b> 50%	<b>Examination:</b> 50%	

Code	Unit Name	Credit	Campus:	Nabua	Namaka	Lautoka	Ba	Labasa
BIO 704 (Elective)	Marine Biology	20	Offered:			Trimester 3		
<b>Prerequisites:</b> BIO510/BIO605		<b>Learning Hours:</b> 96 + 204 = 300						
<b>Description:</b> This unit enables students to understand marine environment and its inhabitants, major groups of marine organisms in terms of their detailed biological and ecological characteristics, analysis of the unique adaptations of different marine organisms, which result in the various life strategies in the ocean, current biological knowledge of various marine invertebrates, vertebrates, and algae in Fiji and globally.								
<b>Prescribed Text:</b>		<ol style="list-style-type: none"> <li>Morrissey, J. And Sumich, J.L., (2010) Introduction to the Biology of Marine life, 10th Edition, Jones and Bartlett Learning</li> <li>Castro, P. And Huber, M.E., 2009, Marine Biology, 8th Edition, MC Graw Hill</li> <li>Anderson, D. T. (editor) (2001) Invertebrate Zoology (2nd Edition) Oxford University Press</li> <li>Karleskint, G., et al, 2005, Introduction to Marine Biology, Brookes Cole</li> </ol>						
<b>Unit Coordinator:</b>	Dr. Ramesh Subramani		<b>Contact :</b> ramesh.subramani@fnu.ac.fj					
<b>Continuous Assessment:</b> 50%			<b>Examination:</b> 50%					

Code	Unit Name	Credit	Campus:	Nabua	Namaka	Lautoka	Ba	Labasa
BIO 705 (Elective)	Molecular Biology and Biotechnology	20	Offered:			Trimester 2		
<b>Prerequisites:</b> BIO508/BIO603		<b>Learning Hours:</b> 96 + 204 = 300						
<b>Description:</b> This unit enables students to analyse concepts of molecular biology and biotechnology which includes nucleic acids structure, function and replication, viral and bacterial genetics, control of gene expression in prokaryotes and eukaryote, understanding of principles of DNA recombinant technology, use of microbial, plant, marine, medicine and forensic biotechnology.								

<b>Prescribed Text:</b>	<ol style="list-style-type: none"> <li>1. Walker, J.M. and Rapley, R. 2009 Molecular Biology and Biotechnology, 4th Edition, Royal Society of Chemistry</li> <li>2. Barnum, S.R., 2005, Biotechnology: An Introduction, 2nd Edition, Wadsworth Publishing Company</li> <li>3. Clark, D.P. and Russel, L.D., 2005, Molecular Biology (made simple and fun), 3rd Edition, Cache River Press</li> <li>4. Elliott, W.H. and Elliott D.C., 1997, Biochemistry and Molecular Biology, 1st Edition, Oxford University Press</li> <li>5. Watson, J.D., et al. 1992, Recombinant DNA 2nd Edition, Scientific American Books</li> <li>6. Smith and Wood (editors) 1991, Molecular Biology and Biotechnology 1st or latest edition, Chapman and Hall</li> </ol>	
<b>Unit Coordinator:</b>	Prof. Anand Tyagi	<b>Contact :</b> anand.tyagi@fnu.ac.fj
<b>Continuous Assessment:</b> 50%	<b>Examination:</b> 50%	

Code	Unit Name	Credit	Campus:	Nabua	Namaka	Lautoka	Ba	Labasa
BIO 706 (Elective)	Embryology (Animals and Plants)	20	Offered:			Trimester 3		
<b>Prerequisites:</b> BIO508/BIO509/BIO510 and BIO603		<b>Learning Hours:</b> 96 + 204 = 300						
<b>Description:</b> This unit explains foetal development that is embryogenesis in animals including human beings and seed development that is embryogenesis in plants together with the necessary competencies in testing and practical methodology in experiments that goes with this unit.								
<b>Prescribed Text:</b>	<ol style="list-style-type: none"> <li>1. Poul Hyttel, D.V.M., Sinowatz, F., Vejlsted, M. and Betteridge, K., 2009, Essentials of Domestic Animal Embryology, 1<sup>st</sup> Edition, Saunders Ltd.</li> <li>2. Carolyn, M. C., 2006, Animal Embryology, Virginia Commonwealth University, Richmond</li> <li>3. Jonathan M. W. Slack. 2006. Essential Developmental Biology. Second Edition. Blackwell Publishing, Malden, MA</li> <li>4. Sharma, H.P., 2009, Plant Embryology: Classical and Experimental, Alpha Science Intl Ltd</li> <li>5. Batygina, T.B., 2009, Embryology of Flowering Plants, Science Publishers</li> <li>6. Lersten, N.R., 2004, Flowering Plant Embryology, 1<sup>st</sup> Edition, Wiley-Blackwell</li> <li>7. Pullaiah, T. and Rao, B.H., 2001, Text Book of Embryology of Angiosperms, Regency Publications</li> <li>8. Sant, S. and Bhojwani, S. Year? The Embryology of Angiosperms, Vikas Publishing House</li> </ol>							
<b>Unit Coordinator:</b>	Prof. Anand Tyagi	<b>Contact :</b> anand.tyagi@fnu.ac.fj						
<b>Continuous Assessment:</b> 50%	<b>Examination:</b> 50%							

Code	Unit Name	Credit	Campus:	Nabua	Namaka	Lautoka	Ba	Labasa
BIO 707 (Elective)	Evolution	20	Offered:			Trimester 3		
<b>Prerequisites:</b> <b>BIO509/BIO510 and BIO603</b>		<b>Learning Hours:</b> 96 + 204 = 300						
<b>Description:</b> This unit provides insight into evolutionary processes of organisms inhabited and inhabiting this planet. Darwinian Theory and Neo-syntactic Theory of Evolution. Evolution of populations into races, subspecies and species, micro and macro-evolution, human evolution including biological and cultural.								
<b>Prescribed Text:</b>		<ol style="list-style-type: none"> <li>1. M. Majerus et.al (1996 or latest Edition), Evolution The Four Billion Year War, Addison Wesley Longman Ltd.</li> <li>2. Price, P.W. (1996 or latest Edition), Biological Evolution. Saunders College Publishing, Sydney.</li> <li>3. Strickberger, M.W. (1996 or latest Edition), Evolution. Jones and Bartlett Publishers, London.</li> <li>4. Wolpoff, M.H. (1996 or latest Edition) Human Evolution. McGraw-Hill Custom Series.</li> <li>5. Skelton, P. Edition (1993 or latest Edition), Evolution: A Biological and Paleontological Approach. The Open University Press. (Library).</li> </ol>						
<b>Unit Coordinator:</b>	Prof. Anand Tyagi/Dr. Nihal Dayawansa			<b>Contact :</b> anand.tyagi@fnu.ac.fj/nihal.dayawansa@fnu.ac.fj				
<b>Continuous Assessment:</b> 50%			<b>Examination:</b> 50%					