UNIVERSITY OF ZAMBIA

SCHOOL OF NATURAL SCIENCES

FIRST SEMESTER EXAMINATIONS

2011/2012 ACADEMIC YEAR

1. BIO 1011 - Cell and Biomolecules
2. BIO 2041 - Basic physiology theory paper
3. BIO 2042 – Basic physiology practical paper
4. BIO 2051 – Diversity of plants theory paper
5. BIO 3141 – Ecological methods theory paper
6. BIO 3161 – Ethnology of birds and mammals
7. BIO 3171 – Evolutionary biology theory paper
8. BIO 3251 – Parasitology theory paper
9. BIO 3211 – Introduction to entomology theory paper
10. BIO 3231 – Molecular biology theory paper
11. BIO 3301 – Virology theory paper
12. BS 425 - Immunology
13. BS 441 - Advanced molecular biology theory paper
14. BS 475 - Population ecology theory paper
15. BS 491 - Freshwater biology theory paper
16. BS 935 - Plant pathology practical paper
17. C 101 - Introduction to Chemistry I
18. C 205 - Analytical and inorganic chemistry
19. C 245 - Inorganic Chemistry I
20. C 251 - Organic Chemistry I
21. C 225 - Analytical Chemistry I
22. C 311 - Biochemistry I
23. C 321 - Analytical Chemistry II
24. C 241 - Inorganic Chemistry II
25. C 331 - Organic Chemistry III
26. C 411 - Advanced Biochemistry I
27. CAV 251 – Chemistry for Agricultural and Veterinary students
28. C445 - Inorganic Chemistry I
29. C 481 - Inorganic industrial chemistry
30. CS 3231 - Electronics for computing I
31. CST 2011 – An introduction to programming using Java
32. CST 2021 – Introduction to computer systems

33. CST 2041 – Introduction to operating systems
34. CST 3011 – Data structure and algorithms
35. CST 3031 – Introduction to software engineering
36. CST 3061 – Computer networks and communications
37. CST 3141 – Object oriented analysis and design
38. CST 4131 – Advanced object oriented programming
39. CST 4141 - Multimedia and human computer interaction
40. CST 4251 – Electronics for computing III
41. EM 211 - Engineering mathematics I
42. EM 411 - Engineering mathematics I
43. GEO 155 - Introduction to physical geography
44. GEO 211 - The geography of Africa
45. GEO 271 - Quantitative techniques in geography I
46. GEO 381 - Environment and development I
47. GEO 481 - Environment and development II
48. GEO 495 - Environmental Hazards and disasters
49. GEO 911 - Population geography
50. GEO 921 - Economic geography
51. GEO 931 - Rural geography
52. GEO 951 - Climatology
53. GEO 961 - Soils geography
54. GEO 971 - Aerial photography and aerial photo interpretation paper II
55. M 111 - Mathematical methods I
56. M 161 - Introduction to mathematics, probability and statistics I
57. M 211 - Mathematical methods III
58. M 231 - Real analysis I
59. M 331 - Real analysis III
60. M 335 - Topology
61. M 361 - Mathematical statistics
62. M 411 - Functions of a complex variable I
63. M 461 - Multivariate analysis
64. M 465 - Non- parametric statistics
65. M 911 - Mathematical methods V
66. MG 319 - Computer techniques
67. MI 461 - Geo statistics
68. MP 413 - Mathematical methods for physics
69. P 191 - Introductory physics I
70. P 231 - Properties of matter and thermal physics
71. P 251 - Classical mechanics
72. P 261 - Electricity and magnetism

73. P 341 - Analogue electronics I
74. P 331 - Introduction to quantum mechanics
75. P 361 - Electromagnetic theory and waves
76. P 401 - Computational physics II
77. P 411 - Nuclear experimental techniques
78. P 421 - Solid state physics I
79. P441 - Analogue electronics II