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JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY

SCHOOL OF BIOLOGICAL PHYSICAL MATHEMATICS AND ACTUARIAL SCIENCES

UNIVERSITY EXAMINATION RESULTS

DOCTOR OF PHILOSOPHY 2019/2020 ACADEMIC YEAR (MAIN CAMPUS)

**PASS LIST**

The following **TWO (2**) candidates **SATISFIED** the School of Biological Physical Mathematics and Actuarial Sciences Board of Examiners in the University examinations.

**DOCTOR OF PHILOSOPHY IN PURE MATHEMATICS**

**S.No ADMISSION NO**

1. W261/4421/2016

**Title of Thesis**: *On Spectral Boundedness of Compact Elementary Operators*

**Supervisors**: 1. Dr. Benard Okelo –

Department of Pure and Applied Mathematics

School of Biological Physical Mathematics and Actuarial Sciences

Jaramogi Oginga Odinga University of Science and Technology

2. Prof. Omolo Ongati –

Department of Pure and Applied Mathematics

School of Biological Physical Mathematics and Actuarial Sciences

Jaramogi Oginga Odinga University of Science and Technology

2. W261/4405/2015

**Title of Thesis**: *Orthogonality of Finite Rank Generalized Derivations*

**Supervisors**: 1. Dr. Benard Okelo –

Department of Pure and Applied Mathematics

School of Biological Physical Mathematics and Actuarial Sciences

Jaramogi Oginga Odinga University of Science and Technology

2. Prof. Omolo Ongati –

Department of Pure and Applied Mathematics

School of Biological Physical Mathematics and Actuarial Sciences

Jaramogi Oginga Odinga University of Science and Technology

**PASS LIST**

**DOCTOR OF PHILOSOPHY IN APPLIED MATHEMATICS**

**S.No ADMISSION NO**

1. W262/4203/2015

**Title of Thesis**: *Numerical Solutions of (3+1) Dimensional Advection-Diffusion Equation: A Mathematical Model for Investigating Contaminant Concentration in Aquifer.*

**Supervisors**: 1. Prof. Michael Oduor Okoya –

Department of Pure and Applied Mathematics

School of Biological Physical Mathematics and Actuarial Sciences

Jaramogi Oginga Odinga University of Science and Technology

2. Prof. Omolo Ongati –

Department of Pure and Applied Mathematics

School of Biological Physical Mathematics and Actuarial Sciences

Jaramogi Oginga Odinga University of Science and Technology

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**JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY**

**SCHOOL OF BIOLOGICAL, PHYSICAL, MATHEMATICS AND ACTUARIAL SCIENCES**

**UNIVERSITY EXAMINATION RESULTS**

**YEAR FOUR (SEPT 2016 GROUP) 2019/2020 ACADEMIC YEAR**

**SPECIAL EXAMS PASS LIST**

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**BACHELOR OF SCIENCE (BIOLOGICAL SCIENCES)**

|  |  |
| --- | --- |
| **S/NO** | **REG. NO** |
| 1 | S131/0168/2016S |
| 2 | S131/0171/2016S |
| 3 | S131/0174/2016S |
| 4 | S131/0176/2016S |
| 5 | S131/0206/2016S |
| 6 | S131/0209/2016S |
| 7 | S131/0115/2015 |

**SPECIAL EXAMINATION PASS LIST**

**BACHELOR OF SCIENCE (ACTUARIAL SCIENCE WITH IT)**

**S.No REG. NO**

1. W132/0969/2016S
2. W132/1014/2016S

**SPECIAL RESIT PASS LIST**

**BACHELOR OF SCIENCE (BIOLOGICAL SCIENCES)**

|  |  |  |
| --- | --- | --- |
| **S/NO** | **REG. NO** |  |
| 1 | S131/0191/2016S |  |
| 2 | S131/0209/2016S |  |
| 3 | S131/0115/2015 |  |
| 4 | S131/0176/2016S |  |
| 5 | S131/0167/2016S |  |
| 6 | S131/0182/2016S |  |
| 7 | S131/0208/2016S |  |
| 8 | S131/0211/2016S |  |
| 9 | S131/0174/2016S |  |
| 10 | S131/0179/2016S |  |

**SPECIAL RESIT PASS LIST**

**BACHELOR OF SCIENCE (ACTUARIAL SCIENCE WITH IT)**

**S.No REG. NO**

1. W132/0095/2012
2. W132/0959/2016S
3. W132/0960/2016S
4. W132/0969/2016S
5. W132/0970/2016S
6. W132/0981/2016S
7. W132/0983/2016S
8. W132/0984/2016S
9. W132/0989/2016S
10. W132/0994/2016S
11. W132/0995/2016S
12. W132/1005/2016S
13. W132/1007/2016S
14. W132/1014/2016S
15. W132/1016/2016S
16. W132/1024/2016S
17. W132/1030/2016S
18. W132/1031/2016S
19. W132/1033/2016S
20. W132/1037/2016S
21. W132/1046/2016S
22. W132/1048/2016S
23. W132/1053/2016S
24. W132/1054/2016S
25. W132/1056/2016S
26. W132/1057/2016S
27. W132/1061/2016S
28. W132/1147/2016
29. W132/1181/2016
30. W132/1187/2016
31. W132/1399/2016
32. W132/3017/2015

**OVERALL PASS LIST**

**BACHELOR OF SCIENCE (BIOLOGICAL SCIENCES)**

|  |  |  |
| --- | --- | --- |
| **S/NO** | **REG. NO** |  |
| 1 | S131/0166/2016S |  |
| 2 | S131/0167/2016S |  |
| 3 | S131/0168/2016S |  |
| 4 | S131/0169/2016S |  |
| 5 | S131/0170/2016S |  |
| 6 | S131/0171/2016S |  |
| 7 | S131/0175/2016S |  |
| 8 | S131/0177/2016S |  |
| 9 | S131/0179/2016S |  |
| 10 | S131/0180/2016S |  |
| 11 | S131/0182/2016S |  |
| 12 | S131/0184/2016S |  |
| 13 | S131/0191/2016S |  |
| 14 | S131/0194/2016S |  |
| 15 | S131/0206/2016S |  |
| 16 | S131/0209/2016S |  |
| 17 | S131/0212/2016S |  |
| 18 | S131/0214/2016S |  |
| 19 | S131/1157/2016S |  |
| 20 | S131/1981/2016 |  |
| 21 | S131/1989/2016 |  |
| 22 | S131/0115/2015 |  |

**OVERALL PASS LIST**

**BACHELOR OF SCIENCE (ACTUARIAL SCIENCE WITH IT)**

**S.No REG. NO**

1. W132/0053/2015
2. W132/0095/2012
3. W132/0959/2016S
4. W132/0960/2016S
5. W132/0963/2016S
6. W132/0967/2016S
7. W132/0969/2016S
8. W132/0970/2016S
9. W132/0973/2016S
10. W132/0981/2016S
11. W132/0983/2016S
12. W132/0984/2016S
13. W132/0985/2016S
14. W132/0989/2016S
15. W132/0994/2016S
16. W132/0995/2016S
17. W132/0997/2016S
18. W132/1001/2016S
19. W132/1005/2016S
20. W132/1006/2016S
21. W132/1007/2016S
22. W132/1014/2016S
23. W132/1016/2016S
24. W132/1022/2016S
25. W132/1024/2016S
26. W132/1026/2016S
27. W132/1030/2016S
28. W132/1031/2016S
29. W132/1033/2016S
30. W132/1034/2016S
31. W132/1035/2016S
32. W132/1037/2016S
33. W132/1046/2016S
34. W132/1048/2016S
35. W132/1053/2016S
36. W132/1054/2016S
37. W132/1055/2016S
38. W132/1056/2016S
39. W132/1057/2016S
40. W132/1059/2016S
41. W132/1061/2016S
42. W132/1069/2016S
43. W132/1070/2016S
44. W132/1123/2016S
45. W132/1147/2016
46. W132/1181/2016
47. W132/1187/2016
48. W132/1399/2016
49. W132/3017/2015

**OVERALL RESIT LIST**

**BACHELOR OF SCIENCE (BIOLOGICAL SCIENCES)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S/NO** | **REG. NO** |  | **COURSE(S)** | **ATTEMPT** |
| 1 | S131/0174/2016S |  | SCS 3231: Data Communication and Networks | First Attempt |
| 2 | S131/0205/2016S |  | SBI 3222: Animal Physiology II  SBI 3311: Developmental Biology  SBI 3312: Principles Of Ecology II  SBI 3321: Evolutionary Biology  SBI 3324: History And Philosophy Of Biology | First Attempt |
| 3 | S131/0208/2016S |  | SMA 3111: Mathematics 1 | Second Attempt |
| 4 | S131/0210/2016S |  | SBI 3226: Population Genetics  SBI 3311: Developmental Biology  SBI 3314: Molecular Biology  SBI 3315: Immunology | First Attempt |
| 5 | S131/0211/2016S |  | SBI 3222: Animal Physiology II | First Attempt |
| 6 | S131/1993/2016 |  | SMA 3111: Mathematics 1  SCH 3122: Organic Chemistry  SBI 3222: Animal Physiology II  SBI 3316: Histology  SBI 3321: Evolutionary Biology  SBI 3323: Mycology  SBI 3326: Biostatistics 1  SBI 3421: Environmental Physiology | First Attempt |
| 7 | S131/2001/2016 |  | SCH 3122: Organic Chemistry  SBI 3211: Basic Microbiology  SBI 3216: Biochemistry 1  SBI 3217: Fundamentals of Aquatic Ecology  SBI 3222: Animal Physiology II  SBI 3432: Gene Regulation | First Attempt |

**OVERALL RESIT LIST**

**BACHELOR OF SCIENCE (ACTUARIAL SCIENCE) WITH IT**

**S.No REG. NO COURSE(S)**

|  |  |  |  |
| --- | --- | --- | --- |
| 1 | W132/0968/2016S |  | SAC 201: Financial Mathematics |
| 2 | W132/0974/2016S |  | SCS 437: Information Systems Applications |
| 3 | W132/0975/2016S |  | SAC 104: Linear models and forecasting |
| 4 | W132/0979/2016S |  | SAS 408: Multivariate Methods |
| 5 | W132/0987/2016s |  | SAC 206: Actuarial Mathematics I  SAC 303: Actuarial Mathematics II |
| 6 | W132/1000/2016S |  | SAC 203: Fundamentals of Actuarial Mathematics II |
| 7 | W132/1012/2016S |  | SAC 206: Actuarial Mathematics I  SAC 305: Pension Mathematics  SCS 318: Design and analysis algorithm |
| 8 | W132/1015/2016S |  | SAC 303: Actuarial Mathematics II |
| 9 | W132/1019/2016S |  | SAC 305: Pension Mathematics |
| 10 | W132/1028/2016S |  | SMA 102: Calculus I |
| 11 | W132/1029/2016S |  | SAC 202: Life Testing Analysis  SAC 206: Actuarial Mathematics I |
| 12 | W132/1036/2016S |  | SAC 104: Linear Models and Forecasting: |
| 13 | W132/1043/2016S |  | SAC 101: Principles of Actuarial science  SAC 105: Micro-Economics  SAS 103: Introduction to Probability Theory  SCS 103: Programming in Pascal  SAC 104: Linear Models and Forecasting  SMA 200: Calculus II  SAS 202: Principles of Statistical Inference  SAC 208: Risk Theory  SAS 204: Demography and Social Statistics I  SMA 202: Vector Analysis  SAS 309: Time Series Analysis  SMA 301: Ordinary Differential Equation I  SAC 303: Actuarial Mathematics II  SAC 304: Actuarial Life Contingencies I  SAC 403: Actuarial Life Contingencies II |
| 14 | W132/1046/2016S |  | SAS 101: Descriptive statistics  SMA 202: Vector Analysis |
| 15 | W132/1060/2016S |  | SAC 305: Pension Mathematics |
| 16 | W132/1062/2016S |  | SCS 437: Information Systems Applications |
| 17 | W132/1067/2016S |  | SAS 309: Time Series Analysis  SAS 403: Non Parametric Methods  SAS 401: Further Distribution theory  SAS 317: Industrial Attachment  SAC 407: Principles of Finance Management |
| 18 | W132/1072/2016S |  | SAC 305: Pension Mathematics |
| 19 | W132/1081/2016S |  | SAC 101: Principles of Actuarial Science  SAC 403: Actuarial Life Contingencies II |
| 20 | W132/3845/2015 |  | SAC 301: Methods of Actuarial Investigation I |
| 21 | W132/0060/2015 |  | SAC 403: Actuarial Life Contingencies II |
| 22 | W132/0066/2015 |  | SAC 305: Pension Mathematics |
| 23 | W132/0045/2015 |  | SAC 203: Fundamentals of Actuarial Mathematics II  SAC 208: Risk Theory  SMA 300: Real Analysis  SAC 304: Actuarial Life Contingencies  SAC 300: Financial Mathematics II  SAS 310: Stochastic Decision Model  SMA 312: Operation Research  SAS 403: Non Parametric Methods  SAC 403: Actuarial Life Contingencies II  SAC 407: Principles of Finance Management |
| 24 | W132/0076/2015 |  | SAC 101: Principles of Actuarial Science  SAC 305: Pension Mathematics |

**OVERALL DEFERRED LIST**

**BACHELOR OF SCIENCE (BIOLOGICAL SCIENCES)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S/NO** | **REG. NO** |  | **COURSE(S)** | **REASON** |
| 1 | S131/0174/2016S |  | SBI 3313: Arthropod Biology  SBI 3423: Physical Methods of Analysis  SBI 3425: Project II | Financial Constraint |
| 2 | S131/0176/2016S |  | SBI 3423: Physical Methods of Analysis  SBI 3425: Project II  SBI 3444: Environmental Microbiology | Financial Constraint |
| 3 | S131/0205/2016S |  | SBI 3413: Plant Pathology  SBI 3414: Project 1  SBI 3329: Industrial Attachment  SBI 3421: Environmental Physiology  SBI 3422: Medical and Poisonous Plants  SBI 3423: Physical Methods of Analysis  SBI 3424: Economic Entomology and Pest Control  SBI 3425: Project II | Financial Constraint |
| 4 | S131/0210/2016S |  | SBI 3413: Plant Pathology  SBI 3414: Project 1  SBI 3329: Industrial Attachment  SBI 3421: Environmental Physiology  SBI 3422: Medical and Poisonous Plants  SBI 3423: Physical Methods of Analysis  SBI 3424: Economic Entomology and Pest Control  SBI 3425: Project II  SBI 3447: Aquaculture  SBI 3448: Limnology and Marine Biology | Financial Constraint |
| 5 | S131/1993/2016 |  | SBI 3327: Helminthology  SBI 3329: Industrial Attachment  SBI 3425: Project II  SBI 3448: Limnology and Marine Biology | Uploading Challenges |
| 6 | S131/2001/2016 |  | SBI 3421: Environmental Physiology  SBI 3422: Medical and Poisonous Plants  SBI 3423: Physical Methods of Analysis  SBI 3424: Economic Entomology and Pest Control  SBI 3425: Project II  SBI 3443: Parasitology  SBI 3444: Environmental Microbiology  SBI 3441: Basic Techniques in Genetic Engineering  SBI 3442: Microbial Genetics | Financial Constraint |

**OVERALL** **DEFERRED RESULTS LIST**

**BACHELOR OF SCIENCE (ACTUARIAL SCIENCE**) **WITH IT**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 1 | W132/0958/2016S |  | SAC 404: Computational Finance | Uploading Challenges |
| 2 | W132/0965/2016S |  | SAC 404: Computational Finance | Uploading Challenges |
| 3 | W132/0974/2016S |  | SCS 433:Advanced database systems | Uploading Challenges |
| 4 | W132/0975/2016S |  | SAC 404:Computational Finance | Uploading Challenges |
| 5 | W132/0977/2016S |  | SAC 404: Computational Finance | Uploading Challenges |
| 6 | W132/0978/2016S |  | SAS 314: Research Methodology  SAS 306: Statistical Modelling  SMA 312: Operation Research |  |
| 7 | W132/0980/2016S |  | SAS 317: Industrial Attachment |  |
| 8 | W132/0986/2016s |  | SAC 408: Risk Mathematics  SAC 404: Computational Finance | Uploading Challenges |
| 9 | W132/0987/2016s |  | SAC 404: Computational Finance | Uploading Challenges |
| 10 | W132/0991/2016s |  | SAC 404: Computational Finance | Uploading Challenges |
| 11 | W132/0992/2016S |  | SAS 317: Industrial Attachment  SAC 404: Computational Finance | Uploading Challenges |
| 12 | W132/1002/2016S |  | SAC 404: Computational Finance | Uploading Challenges |
| 13 | W132/1003/2016S |  | SAC 404: Computational Finance | Uploading Challenges |
| 14 | W132/1010/2016S |  | SAC 404: Computational Finance | Uploading Challenges |
| 15 | W132/1011/2016S |  | SAC 404: Computational Finance | Uploading Challenges |
| 16 | W132/1017/2016S |  | SAC 404: Computational Finance | Uploading Challenges |
| 17 | W132/1018/2016S |  | SAC 404: Computational Finance | Uploading Challenges |
| 19 | W132/1031/2016S |  | SAC 404: Computational Finance | Uploading Challenges |
| 20 | W132/1036/2016S |  | SAC 404: Computational Finance | Uploading Challenges |
| 21 | W132/1043/2016S |  | SAC 408: Risk Mathematics  SAS 408: Multivariate Methods  SAC 406: Risk and Credibility Theory  SAS 402: Bayesian Inference and Decision Theory  SAC 404: Computational Finance  SCS 433: Advanced Database Systems  SCS 437: Information Systems and Applications | Financial Challenges |
| 22 | W132/1062/2016S |  | SAC 404: Computational Finance | Uploading Challenges |
| 23 | W132/1064/2016S |  | SAC 404: Computational Finance | Uploading Challenges |
| 24 | W132/1067/2016S |  | SAS 317: Industrial Attachment  SAC 408: Risk Mathematics  SAS 408: Multivariate Methods  SAC 406: Risk and Credibility Theory  SAS 402: Bayesian Inference and Decision Theory  SAC 404: Computational Finance  SCS 433: Advanced Database Systems  SCS 437: Information Systems and Applications | Financial Challenges |
| 25 | W132/1789/2016S |  | SAC 404: Computational Finance | Uploading Challenges |
| 26 | W132/2155/2016S |  | SAC 408: Risk Mathematics  SAC 404: Computational Finance | Uploading Challenges |
| 27 | W132/1154/2016 |  | SAS 317: Industrial Attachment  SAC 404: Computational Finance | Uploading Challenges |
| 28 | W132/1175/2016 |  | SAC 404: Computational Finance | Uploading Challenges |
| 29 | W132/0060/2015 |  | SAC 404: Computational Finance | Uploading Challenges |
| 30 | W132/0066/2015 |  | SAS 317: Industrial Attachment  SAS 408: Multivariate Methods |  |
| 31 | W132/0045/2015 |  | SAS 401: Further Distribution theory  SAS 317: Industrial Attachment  SCS 436: Internal control and security issues  SAC 408: Risk Mathematics  SAS 408: Multivariate Methods  SAC 406: Risk and Credibility Theory  SAS 402: Bayesian Inference and Decision Theory  SAC 404: Computational Finance  SCS 433: Advanced Database Systems  SCS 437: Information Systems and Applications | Financial Challenges |
| 32 | W132/0076/2015 |  | SAC 404: Computational Finance | Uploading Challenges |