Somaiya Vidyavihar University Name of College: K. J. Somaiya College of Engineering, Mumbai - 77 Department of Science and Humanities

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|---------|-----------|-------------|-----------------------------|---|
| Term (| 2023-24) | | Class | DIV C4 |
| Aug. 23 | 3-Nov. 23 | | F.Y.BTech | Sem I |
| Sr. No | Branch | Roll No. | Name of Student | Торіс |
| C4-01 | COMP | 16010123207 | Mridul Bindal | Use of partial differential operators in field of engineering |
| C4-02 | COMP | 16010123208 | Muskan Mehaboob Khan Shaikh | Application of Partial differentiation in engineering (Laplace equation) |
| C4-03 | COMP | 16010123209 | Naman Agarwal | Matrices as tensors |
| C4-04 | COMP | | Neekunj Bipin Zavar | Applications of Matrices in Computer network |
| C4-05 | COMP | | Neelutpal Dutta | Applications of Matrices in Google map |
| C4-06 | COMP | | Neeraj Avinash Apraj | Applications of Matrices in Transportation Problem |
| C4-07 | COMP | 16010123213 | | Applications of Matrices in Assignment Problem |
| C4-08 | COMP | | Om Anand Jha | Applications of Matrices in Control Theory |
| C4-09 | COMP | | Om Haresh Bhanushali | Application of Partial differentiation in engineering (heat equation) |
| C4-10 | COMP | | Om Prasad Lanke | Applications of Matrices in Image processing |
| C4-11 | COMP | | Om Satish Thanage | Applications of Matrices in Computer Graphics |
| C4-12 | COMP | | Omik Acharya | Application of Partial differentiation in engineering (wave equation) |
| C4-13 | COMP | 16010123219 | · | Applications of Matrices in Cryptography |
| C4-13 | COMP | | Omkar Mahendra Desai | Geometrical interpretation of Linearly independent & Linearly dependent vectors |
| C4-14 | COMP | | Omkar Vijay Bhoir | |
| C4-13 | | | | Differential equations for population growth |
| _ | COMP | | Omsiddh Ajay Rane | Differential equations in carbon dating |
| C4-17 | COMP | | Oshan Bharat Shah | Predator-Prey (Lotka-Volterra) Model |
| C4-18 | COMP | | Paaras Mahesh Kokate | Application of Differential Equations in Economics |
| C4-19 | COMP | | Palak Hitesh Shah | Application of Differential equations in Biology |
| C4-20 | COMP | | Palak Pradeep Chandak | Differential Equations in circuit theory |
| C4-21 | COMP | | Palak Pravin Nagar | Differential equations in physical motion |
| C4-23 | COMP | | Parth Rakesh Gohil | SEIR epidemic model |
| C4-24 | COMP | | Parth Shailesh Palav | Applications of Differential Equations in Chemistry |
| C4-25 | COMP | | Parth Shantanu Tendulkar | Use of Differential equations in game development |
| C4-26 | COMP | | Parth Vipul Kamani | Bernoulli's Equation and solution |
| C4-27 | COMP | | Parth Yogesh Dhande | Legendre's equation and solution |
| C4-28 | COMP | | Phani Abhinav Bachinappa | Kepler's law of orbit |
| C4-29 | COMP | | Piyush Chaudhary | Applications of complex numbers in Signal Analysis |
| C4-30 | COMP | 16010123235 | · | Applications of complex numbers in improper integrals |
| C4-31 | COMP | | Pradyum Ramesh Gautam | Applications of complex numbers in electromagnetism |
| C4-32 | COMP | | Praneet Sharma | Applications of complex numbers in control theory |
| C4-33 | COMP | | Pratik Gopalsingh Patil | Applications of complex numbers in Quantum Mechanics |
| C4-34 | COMP | | Prisha Vinay Surve | Applications of Matrices in Computer network |
| C4-35 | COMP | | Priya Kamanaprasad Gouda | Use of partial differential operators in field of engineering |
| C4-36 | COMP | | Priyansh Deep | Application of Partial differentiation in engineering (Laplace equation) |
| C4-37 | COMP | | Purab Madhan | Matrices as tensors |
| C4-38 | COMP | 16010123243 | | Applications of Matrices in Computer network |
| C4-39 | COMP | | Raghavendra Anup Sharma | Applications of Matrices in Google map |
| C4-40 | COMP | | Raghunandan Satish Shetty | Applications of Matrices in Transportation Problem |
| C4-41 | COMP | | Rahee Sunil Bhoomkar | Applications of Matrices in Assignment Problem |
| C4-42 | COMP | | Rahul Suhas Kadam | Applications of Matrices in Control Theory |
| C4-43 | COMP | | Raina Domnic Dsouza | Application of Partial differentiation in engineering (heat equation) |
| C4-44 | COMP | | Ram Nitin Thokane | Applications of Matrices in Image processing |
| C4-45 | COMP | | Raunak Gupta | Applications of Matrices in Computer Graphics |
| C4-46 | COMP | | Rayan Pramod Kokate | Application of Partial differentiation in engineering (wave equation) |
| C4-47 | COMP | 16010123252 | | Applications of Matrices in Cryptography |
| C4-48 | COMP | | Rhythm Thaman | Geometrical interpretation of Linearly independent & Linearly dependent vectors |
| C4-49 | COMP | 16010123254 | | Differential equations for population growth |
| C4-50 | COMP | 16010123255 | Rishi Parag Savla | Differential equations in carbon dating |
| C4-51 | COMP | 16010123256 | · | Predator-Prey (Lotka-Volterra) Model |
| C4-52 | COMP | 16010123257 | Rishikesh Ramalingam | Application of Differential Equations in Economics |
| C4-53 | COMP | | Rohan Singh Chauhan | Application of Differential equations in Biology |
| C4-54 | COMP | 16010123259 | Vernan Meshach Patel | Differential Equations in circuit theory |
| C4-55 | COMP | 16010123260 | Vibha Prashant Jadhav | Differential equations in physical motion |
| C4-56 | COMP | 16010123261 | Vibhor Bagga | SEIR epidemic model |
| C4-57 | COMP | 16010123262 | Vibhu Gupta | Applications of Differential Equations in Chemistry |
| C4-58 | COMP | 16010123263 | | Use of Differential equations in game development |
| C4-59 | COMP | 16010123264 | Vidita Sanjay Hassani | Bernoulli's Equation and solution |
| C4-60 | COMP | | Anas Mohammed Irfan Shaikh | Legendre's equation and solution |
| C4-61 | COMP | 16010123266 | Vipul Garg | Kepler's law of orbit |
| C4-62 | COMP | 16010123267 | Viraj Anand Pawar | Applications of complex numbers in Signal Analysis |
| C4-63 | COMP | 16010123268 | Viraj Lokesh Bhartiya | Applications of complex numbers in improper integrals |
| C4-64 | COMP | 16010123269 | Vishesh Arora | Applications of complex numbers in electromagnetism |
| C4-65 | COMP | 16010123270 | Vishwa Pravin Koparkar | Applications of complex numbers in control theory |
| C4-66 | COMP | 16010123271 | Vivek Ambavi Gothi | Applications of complex numbers in Quantum Mechanics |
| C4-67 | COMP | 16010123272 | Vivek Kirankumar Jain | Applications of Matrices in Computer network |
| C4-68 | COMP | 16010123273 | Vivin Mayank Dube | Use of partial differential operators in field of engineering |
| C4-69 | COMP | 16010123274 | Vootla Sruja | Application of Partial differentiation in engineering (Laplace equation) |
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| C4-70 | COMP | 16010123275 | Yash Kundan Mahajan | Matrices as tensors |
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