

**GOVT. THAKUR RANMAT SINGH (AUTONOMOUS) COLLEGE, REWA (M.P.)**

**Seminar Topic**

**Session 2019-20**

**Class:- M.Sc. Maths, Semester:-I<sup>st</sup>**

**Subject:- Real Analysis (p-2)**

| <b>S.N</b> | <b>Roll No.</b> | <b>Name</b>           | <b>Seminar Topic</b>  |
|------------|-----------------|-----------------------|---|
| 1          | 19243001        | Aarti Soni            | A Study of Definition and existence of Riemann-Stieltjes integral           |
| 2          | 19243002        | Abhishek kumar Pathak | A Study of integration and differentiation                                  |
| 3          | 19243003        | Ajay ku.tripathi      | A Study of Integration of vector-valued functions                           |
| 4          | 19243004        | Ajeet Saket           | A Study of Riemann's theorem.   |
| 5          | 19243005        | Ajeet Tiwari          | A Study of Sequences and series of functions                                |
| 6          | 19243006        | Akansha Dwivedi       | A Study of Cauchy criterion for uniform convergence                         |
| 7          | 19243007        | Anamika Mishra        | A Study of Weierstrass approximation theorem.                               |
| 8          | 19243008        | Anamika Pathak        | A Study of Power series, uniqueness theorem for power series                |
| 9          | 19243009        | Aneesh Kumar          | A Study of Functions of several variables                                   |
| 10         | 19243010        | Anil Ku. Patel        | A Study of linear transformations, derivatives in an open subset of $R^n$ . |
| 11         | 19243011        | Anjali Vishwkarma     | A Study of Taylor's theorem, inverse function theorem.                      |
| 12         | 19243012        | Ankit Soni            | A Study of Implicit function theorem,                                       |
| 13         | 19243013        | Ankita Mishra         | A Study of Definition and existence of Riemann-Stieltjes integral           |
| 14         | 19243014        | Anshu Pandey          | A Study of integration and differentiation                                  |
| 15         | 19243015        | Ashish Kumar Pandey   | A Study of Integration of vector-valued functions                           |
| 16         | 19243016        | Ashish Kumar Saket    | A Study of Riemann's theorem.   |
| 17         | 19243017        | Ashish Tiwari         | A Study of Sequences and series of functions                                |
| 18         | 19243018        | Ashit Jaiswal         | A Study of Cauchy criterion for uniform convergence                         |
| 19         | 19243019        | Asmita Patel          | A Study of Weierstrass approximation theorem.                               |
| 20         | 19243020        | Baby Saket            | A Study of Power series, uniqueness theorem for power series                |
| 21         | 19243021        | Bandana Chaturvedi    | A Study of Functions of several variables                                   |

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|----|----------|----------------------|---|
| 22 | 19243022 | Brijesh Kumar Saket  | A Study of linear transformations, derivatives in an open subset of $R^n$ . |
| 23 | 19243023 | Deepanjali Sharma    | A Study of Taylor's theorem, inverse function theorem.                      |
| 24 | 19243024 | Dharmendra           | A Study of Implicit function theorem,                                       |
| 25 | 19243025 | Dharmendra kumar     | A Study of Definition and existence of Riemann-Stieltjes integral           |
| 26 | 19243026 | Dheerendra Jaiswal   | A Study of integration and differentiation                                  |
| 27 | 19243027 | Gyanendra Saket      | A Study of Integration of vector-valued functions                           |
| 28 | 19243028 | Hari Shankar Soni    | A Study of Riemann's theorem.   |
| 29 | 19243029 | Jyoti Dahiya         | A Study of Sequences and series of functions                                |
| 30 | 19243030 | Jyoti Sahu           | A Study of Cauchy criterion for uniform convergence                         |
| 31 | 19243031 | Kamlakar ku.Ahirwar  | A Study of Weierstrass approximation theorem.                               |
| 32 | 19243032 | Komal Tiwari         | A Study of Power series, uniqueness theorem for power series                |
| 33 | 19243033 | Krishan Ku.Sen       | A Study of Functions of several variables                                   |
| 34 | 19243034 | Lakshman Ku.Yadav    | A Study of linear transformations, derivatives in an open subset of $R^n$ . |
| 35 | 19243035 | Madhu Garg           | A Study of Taylor's theorem, inverse function theorem.                      |
| 36 | 19243036 | Manali Sharma        | A Study of Implicit function theorem,                                       |
| 37 | 19243037 | Manish Ku.Vishwkarma | A Study of Definition and existence of Riemann-Stieltjes integral           |
| 38 | 19243038 | Mini Dwivedi         | A Study of integration and differentiation                                  |
| 39 | 19243039 | Mragendra Mishra     | A Study of Integration of vector-valued functions                           |
| 40 | 19243040 | Mukesh Ku.Tiwari     | A Study of Riemann's theorem.   |
| 41 | 19243041 | Muskan Tiwari        | A Study of Sequences and series of functions                                |
| 42 | 19243042 | Nilesh Ku. Mishra    | A Study of Cauchy criterion for uniform convergence                         |
| 43 | 19243043 | Omkar Gautam         | A Study of Weierstrass approximation theorem.                               |
| 44 | 19243044 | Pankaj Sahu          | A Study of Power series, uniqueness theorem for power series                |
| 45 | 19243045 | Piyush Tiwari        | A Study of Functions of several variables                                   |
| 46 | 19243046 | Pooja Singh          | A Study of linear transformations, derivatives in an open subset of $R^n$ . |
| 47 | 19133047 | Pooja Tiwari         | A Study of Taylor's theorem, inverse function theorem.                      |
| 48 | 19243048 | Pooja Verma          | A Study of Implicit function theorem,                                       |
| 49 | 19243049 | Prabhat Singh        | A Study of Definition and existence of Riemann-Stieltjes integral           |
| 50 | 19243050 | Prachi Pandey        | A Study of integration and differentiation                                  |
| 51 | 19243051 | Pradeep ku. patel    | A Study of Integration of vector-valued functions                           |

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|----|----------|--------------------------|---|
| 52 | 19243052 | Pradeep Patel            | A Study of Riemann's theorem.   |
| 53 | 19243053 | Prakash Chandra          | A Study of Sequences and series of functions                                |
| 54 | 19243054 | Pramod Ku.<br>Dwivedi    | A Study of Cauchy criterion for uniform convergence                         |
| 55 | 19243055 | Pramod ku.Soni           | A Study of Weierstrass approximation theorem.                               |
| 56 | 19243056 | Pramod Saket             | A Study of Power series, uniqueness theorem for power series                |
| 57 | 19243057 | Prashant Singh           | A Study of Functions of several variables                                   |
| 58 | 19243058 | Prince Shukla            | A Study of linear transformations, derivatives in an open subset of $R^n$ . |
| 59 | 19243059 | Priya Patel              | A Study of Taylor's theorem, inverse function theorem.                      |
| 60 | 19243060 | Pushpa Devi Saket        | A Study of Implicit function theorem,                                       |
| 61 | 19243061 | Rahul Saket              | A Study of Definition and existence of Riemann-Stieltjes integral           |
| 62 | 19243062 | Rajkumar Bhartiya        | A Study of integration and differentiation                                  |
| 63 | 19243063 | Rajeev Saket             | A Study of Integration of vector-valued functions                           |
| 64 | 19243064 | Rajneesh Saket           | A Study of Riemann's theorem.   |
| 65 | 19243065 | Rakesh Singh             | A Study of Sequences and series of functions                                |
| 66 | 19243066 | Ram Khelawan             | A Study of Cauchy criterion for uniform convergence                         |
| 67 | 19243067 | Ram Kalesh Saket         | A Study of Weierstrass approximation theorem.                               |
| 68 | 19243068 | Ranjana Chaturvedi       | A Study of Power series, uniqueness theorem for power series                |
| 69 | 19243069 | Rashmi Mishra            | A Study of Functions of several variables                                   |
| 70 | 19243070 | Ravi Shankar<br>Tripathi | A Study of linear transformations, derivatives in an open subset of $R^n$ . |
| 71 | 19243071 | Ravi Singh               | A Study of Taylor's theorem, inverse function theorem.                      |
| 72 | 19243072 | Ravi Singh               | A Study of Implicit function theorem,                                       |
| 73 | 19243073 | Ruchi Patel              | A Study of Definition and existence of Riemann-Stieltjes integral           |
| 74 | 19243074 | Ruchi Shukla             | A Study of integration and differentiation                                  |
| 75 | 19243075 | Ruchi Tiwari             | A Study of Integration of vector-valued functions                           |
| 76 | 19243076 | Sagar Pandey             | A Study of Riemann's theorem.   |
| 77 | 19243077 | Sakshi Singh             | A Study of Sequences and series of functions                                |
| 78 | 19243078 | Sakshi Verma             | A Study of Cauchy criterion for uniform convergence                         |
| 79 | 19243079 | Sandhya Singh            | A Study of Weierstrass approximation theorem.                               |
| 80 | 19243080 | Sandeep Saket            | A Study of Power series, uniqueness theorem for power series                |
| 81 | 19243081 | Sanjay Kori              | A Study of Functions of several variables                                   |
| 82 | 19243082 | Sanyogita Tomar          | A Study of linear transformations, derivatives in an open subset of $R^n$ . |

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|-----|----------|---------------------|---|
| 83  | 19243083 | Sarvesh Patel       | A Study of Taylor's theorem, inverse function theorem.                      |
| 84  | 19243084 | Satish Ku.Dwivedi   | A Study of Implicit function theorem,                                       |
| 85  | 19243085 | Shailesh Pandey     | A Study of Definition and existence of Riemann-Stieltjes integral           |
| 86  | 19243086 | Shalini Singh       | A Study of integration and differentiation                                  |
| 87  | 19243087 | Sheela Singh        | A Study of Integration of vector-valued functions                           |
| 88  | 19243088 | Shikha Mishra       | A Study of Riemann's theorem.   |
| 89  | 19243089 | Shivam Ku. Dwivedi  | A Study of Sequences and series of functions                                |
| 90  | 19243090 | Shivam Soni         | A Study of Cauchy criterion for uniform convergence                         |
| 91  | 19243091 | Shivani Soni        | A Study of Weierstrass approximation theorem.                               |
| 92  | 19243092 | Shivanshi Shukla    | A Study of Power series, uniqueness theorem for power series                |
| 93  | 19243093 | Shreya Pandey       | A Study of Functions of several variables                                   |
| 94  | 19243094 | Shyam ji Dwivedi    | A Study of linear transformations, derivatives in an open subset of $R^n$ . |
| 95  | 19243095 | Siddhi Tripatha     | A Study of Taylor's theorem, inverse function theorem.                      |
| 96  | 19243096 | Sneh Mishra         | A Study of Implicit function theorem,                                       |
| 97  | 19243097 | Sneha Pandey        | A Study of Definition and existence of Riemann-Stieltjes integral           |
| 98  | 19243098 | Sundar Lal Tiwari   | A Study of integration and differentiation                                  |
| 99  | 19243099 | Sushmita Singh      | A Study of Integration of vector-valued functions                           |
| 100 | 19243100 | Swati Mishra        | A Study of Riemann's theorem.   |
| 101 | 19243101 | Tanuja Singh        | A Study of Sequences and series of functions                                |
| 102 | 19243102 | Uma Sharma          | A Study of Cauchy criterion for uniform convergence                         |
| 103 | 19243103 | Urmila Gupta        | A Study of Weierstrass approximation theorem.                               |
| 104 | 19243104 | Vandana Dwivedi     | A Study of Power series, uniqueness theorem for power series                |
| 105 | 19243105 | Varsha Dwivedi      | A Study of Functions of several variables                                   |
| 106 | 19243106 | Vidhya nidhi Mishra | A Study of linear transformations, derivatives in an open subset of $R^n$ . |
| 107 | 19243107 | Vijay Kushwaha      | A Study of Taylor's theorem, inverse function theorem.                      |
| 108 | 19243108 | Vikash Kumar Mishra | A Study of Implicit function theorem,                                       |
| 109 | 19243109 | Vipin Khushwaha     | A Study of Definition and existence of Riemann-Stieltjes integral           |
| 110 | 19243110 | Yogesh Singh        | A Study of integration and differentiation                                  |