Govt. College, Alewa

Department of Mathematics

Dr. Sonu Jangra, Assistant Professor

Session-2025-26, Class- BA/BSc, III (5th sem)(NEP-2020)

Subject: Sequences and Series (Major)

**Lesson Plan**

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| **Sr. No.** | **Week** | **Dated** | **Topic** |
| 1. | 1st & 2nd | 01/08 to 16/08/25 | Topology of Real Numbers |
| 2. | 3rd & 4th | 18/08 to 30/08/25 | Neighbourhoods and Limit Points |
| 3. | 5th & 6th | 01/09 to 13/09/25 | Denumerability of Sets  Assignments |
| 4. | 7th & 8th | 15/09 to 27/09/25 | Sequences |
| 5. | 9th & 10th | 29/09 to 11/10/25 | Infinite Series |
| 6. | 11th & 12th | 13/10 to 18/10/25  (19/10 to 26/10/25  Diwali vacations) | Infinite Series (Continued) |
| 7. | 13th & 14th | 27/10 to 01/11/25 | Infinite Series (Continued) |
| 8. | 15th & 16th | 03/11 to 15/11/25 | Alternating Series |
| 9. | 17th & 18th | 17/11 to 29/11/25 | Arbitrary Series |
| 10. | 19th & 20th | 01/12 to 10/12/25 | Winter vacations |
| 11. | 20th & 21th | 11/12 to onwards | Examinations |

Teacher’s Sign

Govt. College, Alewa

Department of Mathematics

Dr. Sonu Jangra, Assistant Professor

Session-2025-26, Class- UG II (3rd sem) (NEP-2020)

Subject: Quantitative Aptitude (SEC-III)

**Lesson Plan**

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| **Sr. No.** | **Week** | **Dated** | **Topic** |
| 1. | 1st & 2nd | 01/08 to 16/08/25 | Equations |
| 2. | 3rd & 4th | 18/08 to 30/08/25 | Clock |
| 3. | 5th & 6th | 01/09 to 13/09/25 | Time and Distance & Time and Work  Assignments |
| 4. | 7th & 8th | 15/09 to 27/09/25 | Simple and Compound Interest  Partnership |
| 5. | 9th & 10th | 29/09 to 11/10/25 | Set Theory |
| 6. | 11th & 12th | 13/10 to 18/10/25  (19/10 to 26/10/25  Diwali vacations) | Trigonometry  Internal Test |
| 7. | 13th & 14th | 27/10 to 01/11/25 | Basic Ideas of Permutations and combinations |
| 8. | 15th & 16th | 03/11 to 15/11/25 | Probability |
| 9. | 17th & 18th | 17/11 to 29/11/25 | Data Interpretation |
| 10. | 19th & 20th | 01/12 to 10/12/25 | Winter vacations |
| 11. | 20th & 21th | 11/12 to onwards | Examinations |

Teacher’s Sign

Govt. College, Alewa

Department of Mathematics

Dr. Sonu Jangra, Assistant Professor

Session-2025-26, Class- BA I (1st sem)(NEP-2020)

Subject: Environmental Studies (VAC)

**Lesson Plan**

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| **Sr. No.** | **Week** | **Dated** | **Topic** |
| 1. | 1st & 2nd | 01/08 to 16/08/25 | Introduction to environmental Studies |
| 2. | 3rd & 4th | 18/08 to 30/08/25 | Ecosystems |
| 3. | 5th & 6th | 01/09 to 13/09/25 | Natural Resourses  Assignments |
| 4. | 7th & 8th | 15/09 to 27/09/25 | Environmental Pollution |
| 5. | 9th & 10th | 29/09 to 11/10/25 | Climate Changes  Global Warming |
| 6. | 11th & 12th | 13/10 to 18/10/25  (19/10 to 26/10/25  Diwali vacations) | Environmental Policies and Practices |
| 7. | 13th & 14th | 27/10 to 01/11/25 | Population and Environment  Internal Test |
| 8. | 15th & 16th | 03/11 to 15/11/25 | Resettlement and Rehabilitation  Disaster Management |
| 9. | 17th & 18th | 17/11 to 29/11/25 | Environmental Ethics |
| 10. | 19th & 20th | 01/12 to 10/12/25 | Winter vacations |
| 11. | 20th & 21th | 11/12 to onwards | Examinations |

Teacher’s Sign