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| **Geology Lab ( PC/ CE/ 45- P)** |
| **Week** | **Practical** |
| **Day** | **Topics / Experiments** | **Date** |
| 1st | 1 | Introduction to Crystallography – Identification of Crystals. |  |
| 2 | Introduction to Crystallography – Identification of Crystals. |  |
| 2nd | 3 | Introduction of minerals and the study of Physical properties, Identification of Quartz and feldspars. |  |
| 4 | Introduction of minerals and the study of Physical properties, Identification of Quartz and feldspars. |  |
| 3rd | 5 | Introduction of minerals and the study of Physical properties, Identification of Quartz and feldspars. |  |
| 6 | Introduction of minerals and the study of Physical properties, Identification of Quartz and feldspars. |  |
| 4th | 7 | Identification of pyroxenes and Amphiboles and other silicates. |  |
| 8 | Identification of pyroxenes and Amphiboles and other silicates. |  |
| 5th | 9 | Identification of important economic minerals. |  |
| 10 | Identification of important economic minerals. |  |
| 6th | 11 | Identification of important ore deposits. |  |
| 12 | Identification of important ore deposits. |  |
| 7th |  | **MINOR TEST I** |  |
| 8th | 13 | **VIVA – VOCE** |  |
| 9th | 14 | Identification of Igneous rocks. |  |
| 15 | Identification of Igneous rocks. |  |
| 10th | 16 | Identification of Sedimentary rocks |  |
| 17 | Identification of Sedimentary rocks |  |
| 11th | 18 | Identification of metamorphic rocks |  |
| 19 | Identification of metamorphic rocks |  |
| 12th | 20 | Structural geology- strike and dip, three and 3-point problems point problems. |  |
| 21 | Structural geology- strike and dip, three and 3-point problems point problems. |  |
| 13th | 22 | Structural geology- strike and dip, three and 3-point problems point problems. |  |
| 23 | Structural geology- strike and dip, three and 3-point problems point problems. |  |
| 14th |  | **MINOR TEST II** |  |
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| 15th | 24 | **VIVA – VOCE** |  |
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