

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

**ASSIGNMENT TOPIC**

**Session 2019-20**

**Class:-B.A (Hons.) Maths, Semester:-II<sup>nd</sup>**

**Subject:-Maths (H-3) Assignment**

**Paper Title: Elementary Abstract Algebra**

<b>S.N</b>	<b>Roll No.</b>	<b>Name</b>	<b>Assignment Topic</b>
1	19115501	AMIT SONI	A Study of Lagrange's theorem. Normal subgroups and related theorems.
2	19115502	DINKAR MISHRA	A Study of Fermat's theorem. Quotient groups and related theorems.
3	19115503	DIWAKAR YADAV	A Study of Homomorphism and Isomorphism of groups.
4	19115504	GHANSHYAM DAS MISHRA	A Study of kernel of homomorphism. Fundamental theorem of homomorphism of groups.
5	19115505	KANAK PRABHA TRIPATHI	A Study of Permutation groups, Cayley's theorem.
6	19115506	POOJA PATEL	A Study of rings, sub rings, integral domains and fields.
7	19115507	SANDEEP MISHRA	A Study of Group with properties.
8	19115508	SANIL SAKET	A Study of algebra of subgroups and Cyclic groups.
9	19115509	SHIVA TRIPATHI	A Study of Coset decomposition and related theorems.
10	19115510	SUBHASH KUMAR GUPTA	A Study of Lagrange's theorem. Normal subgroups and related theorems.
11	19115511	SUMAN MISHRA	A Study of Fermat's theorem. Quotient groups and related theorems.
12	19115512	VIMAL KUMAR PATEL	A Study of Homomorphism and Isomorphism of groups.

