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

## **Assignment Topic**

## **Session 2018-19**

Class:M.Sc. Maths, Semester:-IV <sup>th</sup>

Paper Title: General Theory of Relativity-II

S.N	Roll No	Name	Assignment Topic
1	17243001	Anjali Namdeo	A Study of Newtonian approximation of relativistic equations of motion.
2	17243002	Ankita Bharti	A Study of Einstein's field equations and its Newtonian approximation.
3	17243003	Arpana Agnihotri	A Study of Schwarzschild external solution and its isotropic form.
4	17243004	Arunendra Shukla	A Study of Planetary orbits and kepler's laws in general relativity.
5	17243005	Ashok Kumar Prajapati	A Study of Bending of light rays in a gravitational field.
6	17243006	Deepak ku.Dwivedi	A Study of Energy-momentum tensor of a perfect fluid
7	17243007	Deepika Patel	A Study of Schwarzschild internal solution. Boundary conditions.
8	17243008	Dilbhar Singh	A Study of Review of the special theory of relativity and the Newtonian theory of gravitation.
9	17243009	Govind Pd. Khushwaha	A Study of Principle of equivalence and general covariance
10	17243010	Gulishta Bano	A Study of Newtonian approximation of relativistic equations of motion.
11	17243011	Harshita Vishwkarma	A Study of Einstein's field equations and its Newtonian approximation.
12	17243012	Kanchan Vishwkarma	A Study of Schwarzschild external solution and its isotropic form.
13	17243013	Kartikey Tiwari	A Study of Planetary orbits and kepler's laws in general relativity.

14	17243014	Kirtee Singh	A Study of Bending of light rays in a gravitational field.
15	17243015	Kirti Dwivedi	A Study of Energy-momentum tensor of a perfect fluid
16	17243016	Komal Dubey	A Study of Schwarzschild internal solution. Boundary conditions.
17	17243017	Lavlesh Singh	A Study of Review of the special theory of relativity and the Newtonian theory of gravitation.
18	17243018	Manoj Singh	A Study of Principle of equivalence and general covariance
19	17243019	Manu Dwivedi	A Study of Newtonian approximation of relativistic equations of motion.
20	17243020	Mohit Mishra	A Study of Einstein's field equations and its Newtonian approximation.
21	17243021	Mudrika Saket	A Study of Schwarzschild external solution and its isotropic form.
22	17243022	Mukesh Kumar Saket	A Study of Planetary orbits and kepler's laws in general relativity.
23	17243023	Neha Tripathi	A Study of Bending of light rays in a gravitational field.
24	17243024	Nidhi Singh Chandel	A Study of Energy-momentum tensor of a perfect fluid
25	17243025	Nidhi Tiwari	A Study of Schwarzschild internal solution. Boundary conditions.
26	17243026	Pramita Mishra	A Study of Review of the special theory of relativity and the Newtonian theory of gravitation.
27	17243027	Prerna Patel	A Study of Principle of equivalence and general covariance
28	17243028	Radha Khushwaha	A Study of Newtonian approximation of relativistic equations of motion.
29	17243029	Rahul Ku.Verma	A Study of Einstein's field equations and its Newtonian approximation.
30	17243030	Rajesh Ku. Saket	A Study of Schwarzschild external solution and its isotropic form.
31	17243031	Ritesh Dhar Dwivedi	A Study of Planetary orbits and kepler's laws in

			general relativity.
32	17243032	Sandeep Ku. Mishra	A Study of Bending of light rays in a gravitational
			field.
33	17243033	Satendra Ku. Dwivedi	A Study of Energy-momentum tensor of a
			perfect fluid
34	17243034	Shalini Pandey	A Study of Schwarzschild internal solution.
			Boundary conditions.
35	17243035	Shivam Ku. Dwivedi	A Study of Review of the special theory of
			relativity and the Newtonian theory of
36	17243036	Sharvan Ku. Dwivedi	gravitation.
30	17243030	Shar van Ku. Dwrveur	A Study of Principle of equivalence and general
			covariance
37	17243037	Shubham Ku. Dwivedi	A Study of Newtonian approximation of
			relativistic equations of motion.
38	17243038	Sonam Bharti	A Study of Einstein's field equations and its
	1/243030	Sonam Bharti	Newtonian approximation.
39	17243039	Sunny Ku. Saket	A Study of Schwarzschild external solution and
			its isotropic form.
40	17243040	Suraj Ku. Verma	A Study of Planetary orbits and kepler's laws in
			general relativity.
41	17243041	Upendra Bhadur Singh	A Study of Bending of light rays in a gravitational
			field.
42	17243042	Vikash Ku.Dwivedi	A Study of Energy-momentum tensor of a
			perfect fluid
43	17243043	Vyas Ku. Saket	A Study of Schwarzschild internal solution.
			Boundary conditions.
44	17243044	Annupurna Dubey	A Study of Review of the special theory of
			relativity and the Newtonian theory of
45	17243045	Anshul Ku. Saket	gravitation.
43	1/243043	Alisiiui Ku. Jaket	A Study of Principle of equivalence and general
			covariance
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