

**ASSIGNMENT TOPICS FOR BSc HONS. PHYSICS SECOND SEMESTER
EXAMINATION, 2021**

S.N.	Paper Name of	Topic of Assignment
1.	H-3 (Alternating currents & magneto statics)	1. Dielectric Constant or 2. Magnetic Dipole Moment
2.	H-4 (Electromagnetic theory & astrophysics)	1. Chromospheres or 2. Past history of Cosmic Rays
3.	S-2 (Alternating currents & magneto statics)	1. Capacitors or 2. Conservative nature of electrostatic field

**PRACTICAL TOPICS FOR BSc HONS. PHYSICS SECOND SEMESTER
EXAMINATION, 2021**

S.N.	Paper Name of	Topic of Practical
1.	H-3 (Alternating currents & magneto statics)	Find the moment of inertia with help of fly wheel. Or Find the rigidity of wire with help of Torsional Pendulum
2.	H-4 (Electromagnetic theory & astrophysics)	To find the poission ratio of rubber tube. Or To find the rigidity of wire with help of Maxwell needle.
3.	S-2 (Alternating currents & magneto statics)	To find the poission ratio of rubber tube. Or Find the moment of inertia with help of fly wheel.