

“Topics for presentation (B.Sc.(H)Phy.-IV-Sem.-Sec.-A)”

Sr. No.	Roll No.	Name	Topic of presentation	Date	Time (10 min.)	Assignment received
1	66001	Ishan	Plank's quantum theory	20-04-2020	11:00-11:10AM	YES
2	66009	Avneesh	Black body radiation	20-04-2020	11:10-11:20AM	YES
3	66013	Raman	Photo-electric effect	20-04-2020	11:20-11:30AM	YES
4	66019	Sahil	De-Broglie wavelength and matter waves	20-04-2020	11:30-11:40AM	YES
5	66021	Mayank	Davission-Germer experiment	20-04-2020	11:40-11:50AM	YES
6	66031	Akshay	Group and phase velocities	21-04-2020	11:00-11:10AM	YES
7	66033	Aditi	Electron double slit experiment	21-04-2020	11:10-11:20AM	YES
8	66035	Gaurav	Wave amplitude and wave function	21-04-2020	11:20-11:30AM	YES
9	66037	Kartik	Gamma ray microscopy thought experiment	21-04-2020	11:30-11:40AM	YES
10	66043	Pratush	Wave particle duality	21-04-2020	11:40-11:50AM	YES
11	66047	Vasu	Heisenberg Uncertainty Principal	22-04-2020	11:00-11:10AM	YES
12	66051	Anshman	Infinite potential well	22-04-2020	11:10-11:20AM	Yes
13	66061	Aditya	Schrodinger's time independent equation	22-04-2020	11:20-11:30AM	YES
14	66065	Amit Raj	Schrodinger's time dependent equation	22-04-2020	11:30-11:40AM	YES
15	66067	Mayank	Operators (position, energy & momentum)	22-04-2020	11:40-11:50AM	YES
16	66069	Bhagvan	Normalization & probability	22-04-2020	11:50-12:00	YES
17	66079	Sourav	Probability and probability current density in 1D	23-04-2020	11:00-11:10AM	YES
18	66081	Anjana	Infinite potential well	23-04-2020	11:10-11:20AM	YES
19	66083	Manish	Black body radiation	23-04-2020	11:20-11:30AM	No
20	66085	Harshit	Tunneling in Quantum Mechanics	23-04-2020	11:30-11:40AM	YES
21	66095	Ashutosh	Potential Step	23-04-2020	11:40-11:50AM	YES
22	66097	Jyoti	Potential barrier	23-04-2020	11:50-12:00	YES
23	66101	Ravi	Properties of nucleus	24-04-	11:00-	YES

				2020	11:10AM	
24	66105	Gaurav	Nuclear forces	24-04-2020	11:10-11:20AM	YES
25	66107	Rudra	NZ graph-Stability of nucleus	24-04-2020	11:20-11:30AM	YES
26	66109	Saurabh	Liquid drop model	24-04-2020	11:30-11:40AM	YES
27	66111	Pranjali	Pair production	24-04-2020	11:40-11:50AM	YES
28	66113	Ravinder	Binding energy	24-04-2020	11:50-12:00	No
29	66117	Rohit	Radioactivity: Stability of nucleus	25-04-2020	11:00-11:10AM	YES
30	66121	Subham	Binding energy	25-04-2020	11:10-11:20AM	YES
31	66125	Shankar	Law of radioactive decay	25-04-2020	11:20-11:30AM	YES
32	66127	Jyoti	Alpha decay	25-04-2020	11:30-11:40AM	YES
33	66131	Mohit	Beta decay	25-04-2020	11:40-11:50AM	YES
34	66133	Sachin	Photo-electric effect	25-04-2020	11:50-12:00	No

With Best Wishes
Dr. Manish Kumar
Assistant Professor
Dept. of Physics, ARSDC (DU)
Mob.: +91-9555977892
Email.: manishphy2007@gmail.com