

Pt. CLS Govt. P. G. College, Karnal

Lesson Plan 2023-2024 (Even Semester)

Name of Teacher: Dr. Sunil Kumar (Department of Physics)

Class: B.Com. (Sem-2nd) Section E

Days: 4-5

Subject: Numerical Ability Enhancement Skills

S.No	Week	Topics
1.	Weak 1	Unit – I: Real number system, Operation on numbers, Problem discussion
2.	Weak 2	Tests of divisibility of natural numbers, Decimals, Problem discussion
3.	Weak 3	Fractions, Square roots, Cube roots Problem discussion
4.	Weak 4	Surds and Indices, Use of BODMAS, Problem discussion, Class Test
5.	Weak 5	Unit – II: HCF, LCM of integers, Ratio and Proportion, Problem discussion
6.	Weak 6	Progressions: Arithmetic Progression. Geometric Progression, Numerical Problems
7.	Weak 7	Harmonic Progression with their simple and basic practical applications, Numerical Problems
8.	Weak 8	Number series completion, Class Test
9.	Weak 9	Unit – III: Percentage, Numerical Problems
10.	Weak 10	Profit and Loss, Numerical Problems
11.	Weak 11	Alligation or mixture, Numerical Problems, Class Test
<i>HOLI Vacations</i>		
12.	Weak 12	Average, Average speed Problems, Calendar
13.	Weak 13	Unit – IV: Logarithms, Area of Quadrilaterals (Parallelogram, Square, Rectangle, Rhombus, Trapezium)
14.	Weak 14	Volume and Surface area of Cube, Cuboid, Cylinder
15.	Weak 15	Volume and Surface area of Cone, Sphere and Hemisphere, Class Test