**SARASWATI VIDYA MANDIR SR.SCE SCHOOL NANGAL CHAUDHARY**

**SUMMER VACATION HOMEWORK**

**CLASS = 11th “LOTUS”**

**ENGLISH**

**Assignment of the following poem’s stanzas**

1. Photograph. 2. The Laburnum Top 3. The Voice of Rain 4. Childhood
2. Father To Son. **Learn all the Questions and answers of these poems**

**Learn Question and answer of the following lesson.**

1. The Portrait of a Lady 2. We are not Afraid…… 3. Discovering Tut - the saga continuous

4. Lands cape of the soul 5. The summer of the Beautiful white Horse.

**Grammar-**  Letter write and learn

1. **Placing order**
2. Placing orders for a few fans, microwaves and geysers ii. Placement of order for sports goods.

iii Placement of order for computer and their accessories

1. **Complaint letter**
2. Illegal Parking ii) Poor Insanitary condition in your locality

iii. Frequent break down of electricity.

1. **Application for job**
2. For the post of PGT English ii. For the Post of Librarian

**Article :- Write and learn**

1. Life without modern Gadgets ii. Fast food –A Health Hazards

iii. Is there an end to corruption in India? iv. India –A safe place for women

v. The Role of Teacher in a Society.

**30 Passage practice: - per day one passage practice**

**PHYSICS**

1. Write the dimensional formulae for the following physical quantities
2. Gravitational constant (ii) power (ii) young’s nodules (vi) plan ck’s constant
3. By the use of dimensions, show that energy per unit volume is equal to the pressure.
4. Find the value of 100 J on a system which has 20cm ,250 gm and half- minute ads fundamental units of mass & time
5. Find the dimension of the terms a,b,c, equation V=at2+b/t+c.
6. Find the dimension of a/b in the equation F=ax+bt2  ,where F is force ,x is the distance and t is time .
7. Derive the following relationship using dimension
8. The velocity ‘V’ of a wave along a plucked string depends on the tension ‘T’ in the string , its length ‘L’ and the mass ‘m’ of the string .
9. The terminal velocity ‘v’ of a steel sphere moving under gravity through a viscous liquid depends on the weight of the sphere ‘mg’ the coefficient of viscosity’ and the radius of the sphere ‘r’.
10. The refractive index was found to be 1.54, 1.53,1.51, 1.50. and 1.52 in successive measurement. Calculate the refractive index of glass and the percentage error in its measurement.
11. In a experiment to determine the value of young’s modulus of elasticity of a steel wire using the formula Y=mgl/r2e the percentage error in the measurement of m,l,r and e were 2% ,1% 2% and 1% respectively. Find the percentage error incureed in the measurendent of Y.
12. Determine the density of sphere of its redius r (2.540+0.005)cm and mass M=(27.5+0.5)g take=3.14.
13. It R1 =(5.0+ 0.1) and R2 =(5.0+0.2) . determine
14. R= R1+R2 (ii) R1R2+/R1+R2 and the % age error in both cases.

11. The diameter of a circle is 1.06 .. calculate the area to an appropriate number of significant figures

Learn physical world and measurement & metion in a straight line. With numerical

**CHEMISTRY**

1. Solve 36 questions from NCERT exercise of unit
2. Solve 67 questions from NCERT exercise of unit
3. Complete Notes of Units 1,2, & 3

**BIOLOGY**

Chapter 1 The Living Words

Chapter 2Biological Classification

Chapter 3 Plant Kingdom

Chapter 4 Animals Kingdom

Complete Notebook, Test of each chapter

**MATHS**

**Chapter:-** 1,2,3,4,5,6,7 complete in note book.(NCERT CORNER)

**PHYSICAL EDUCATION**

Lesson 1 and 2 complete write and learn.

Knowledge of common wealth games in 2018

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